

Summary of product characteristics for a biocidal product family

Family name: Famille de produits Acide Lactique TP2-4 – ORAPI

Product type(s): PT02 - Disinfectants and algaecides not intended for direct application to humans or animals (Disinfectants)

PT04 - Food and feed area (Disinfectants)

Authorisation number: FR-2023-0070

R4BP 3 asset reference number: FR-0021507-0000

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Part I.- First information level

1. Administrative information

1.1. Family name

Famille de produits Acide Lactique TP2-4 – ORAPI

1.2. Product type(s)

PT02 - Disinfectants and algaecides not intended for direct application to humans or animals (Disinfectants)

PT04 - Food and feed area (Disinfectants)

1.3. Authorisation holder

Name and address of the
authorisation holder

Name	ORAPI
Address	225 ALLEE DES CEDRES 01150 SAINT VULBAS France

Authorisation number

FR-2023-0070

R4BP 3 asset reference
number

FR-0021507-0000

Date of the authorisation

19/12/2023

Expiry date of the
authorisation

18/12/2033

1.4. Manufacturer(s) of the biocidal products

Name of the manufacturer	ORAPI
Address of the manufacturer	25 Rue de l'Industrie 69200 VENISSIEUX France
Location of manufacturing sites	25 Rue de l'Industrie 69200 VENISSIEUX France
	225 allées des cèdres - PI de la plaine de l'Ain 01150 SAINT VULBAS France

1.5. Manufacturer(s) of the active substance(s)

Active substance	1322 - L-(+)-lactic acid
Name of the manufacturer	Corbion Purac Bioquimica sa
Address of the manufacturer	Gran Vial 19-25 08160 MONTMELÓ Spain
Location of manufacturing sites	Gran Vial 19-25 E-08160 MONTMELÓ Spain
	Arkelsedijk 46 NL-4200 GORINCHEM Netherlands

Active substance	1322 - L-(+)-lactic acid
Name of the manufacturer	Jungbunzlauer S.A
Address of the manufacturer	ZI Portuaire - BP 32 F-67390 Marcklosheim France
Location of manufacturing sites	Jungbunzlauer S.A - ZI Portuaire - BP 32 F-67390 Marcklosheim France

2. Product family composition and formulation

2.1. Qualitative and quantitative information on the composition of the family

Common name	IUPAC name	Function	CAS number	EC number	Content (%)
L-(+)-lactic acid		Active Substance	79-33-4	201-196-2	1,51 - 30,16

Reaction mass of 5-chloro-2-methyl-2H-isothiazol-3-one (EINECS 247-500-7) and 2-methyl-2H-isothiazol-3-one (EINECS 220-239-6)	Reaction mass of 5-chloro-2-methyl-2H-isothiazol-3-one and 2-methyl-2H-isothiazol-3-one	Non-active substance	55965-84-9	611-341-5	0 - 0,011
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2.2. Type(s) of formulation

SL - Soluble concentrate AL - Any other liquid

Part II.- Second information level - meta SPC(s)

1. Meta SPC administrative information

1.1. Meta SPC identifier

META SPC 1

1.2. Suffix to the authorisation number

1-1

1.3 Product type(s)

PT02 - Disinfectants and algacides not intended for direct application to humans or animals (Disinfectants) PT04 - Food and feed area (Disinfectants)
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2. Meta SPC composition

2.1. Qualitative and quantitative information on the composition of the meta SPC

Common name	IUPAC name	Function	CAS number	EC number	Content (%)
L-(+)-lactic acid		Active Substance	79-33-4	201-196-2	25,13 - 25,13

Reaction mass of 5-chloro-2-methyl-2H-isothiazol-3-one (EINECS 247-500-7) and 2-methyl-2H-isothiazol-3-one (EINECS 220-239-6)	Reaction mass of 5-chloro-2-methyl-2H-isothiazol-3-one and 2-methyl-2H-isothiazol-3-one	Non-active substance	55965-84-9	611-341-5	0 - 0,011
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2.2. Type(s) of formulation of the meta SPC

Formulation(s)

SL - Soluble concentrate

3. Hazard and precautionary statements of the meta SPC

Hazard statements

May be corrosive to metals.
 Causes severe skin burns and eye damage.
 May cause an allergic skin reaction.
 Corrosive to the respiratory tract.

Precautionary statements

If medical advice is needed, have product container or label at hand.
 Keep out of reach of children.
 Read carefully and follow all instructions.
 Keep only in original packaging.
 Do not breathe spray.
 Wash hands thoroughly after handling.
 Wear protective gloves/ protective clothing/ eye protection.
 IF SWALLOWED: Rinse mouth. Do NOT induce vomiting.
 IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with .
 IF INHALED: Remove person to fresh air and keep comfortable for breathing.
 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
 Immediately call a POISON CENTER or doctor/physician.
 Specific treatment (see on this label).
 Wash contaminated clothing before reuse.
 Absorb spillage to prevent material damage.
 Store in a corrosive resistant/... container with a resistant inner liner.
 If skin irritation or rash occurs: Get medical .

IF ON SKIN:Wash with plenty of water.

Dispose of to .

4. Authorised use(s) of the meta SPC

4.1 Use description

Use 1 - Disinfection of hard surfaces and equipment by manual liquid spraying – Professionals - PT2 – Soluble concentrate (Use 1)

Product type	PT02 - Disinfectants and algaecides not intended for direct application to humans or animals (Disinfectants)
Where relevant, an exact description of the authorised use	-
Target organism(s) (including development stage)	Scientific name: Common name: Bacteria Development stage: Scientific name: Common name: Yeasts Development stage:
Field(s) of use	Indoor Indoors disinfection in private and public areas: institutions, industries (including cosmetic and pharmaceutical industries), and health care facilities (excluding the hospitals).
Application method(s)	Method: Manual surface spraying Detailed description: Manual surface spraying.
Application rate(s) and frequencies	Application Rate: - Dilution (%): - Number and timing of application: At a temperature of 40°C: - Bacteria and yeasts: 8% v/v, 15 minutes.
Category(ies) of users	Professional
Pack sizes and packaging material	20mL PE+PET Pods 100mL to 2L HDPE/PET Bottle

1L HDPE Bottle with handle

1L LDPE Dosing bottle

1L HDPE Dosing bottle

5L HDPE Jerrican with distributor pump

5 to 30L HDPE Jerrican

60-220L HDPE Drum

1000L HDPE Bulk container (IBC)

4.1.1 Use-specific instructions for use

- For healthcare settings: clean carefully the surfaces before application of the product.

4.1.2 Use-specific risk mitigation measures

For professional user: wear gloves, protective coverall and chemical goggles (material to be specified by the authorisation holder within the product information) during mixing and loading, application and rinsing.

For professional bystander:

- Do not be present in the treatment area during disinfection process by compression/knapsack sprayer. If it is necessary to be present, wear same PPE as the professional user.
- Do not touch the surface until it is completely dried.

For General public:

- Do not be present in the treatment area during disinfection process by compression sprayer.
- Do not touch the surface until it is rinsed and completely dried.
- Children should not be present during disinfection and until the surface is rinsed and dried.

4.1.3 Where specific to the use, the particulars of likely direct or indirect effects, first aid instructions and emergency measures to protect the environment

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4.1.4 Where specific to the use, the instructions for safe disposal of the product and its packaging

-

4.1.5 Where specific to the use, the conditions of storage and shelf-life of the product under normal conditions of storage

-

4.2 Use description

Use 2 - Disinfection of hard surfaces by manual spraying using mural cleaning station (liquid/foam spraying) – Professionals - PT2 – Soluble concentrate (Use 2)

Product type	PT02 - Disinfectants and algaecides not intended for direct application to humans or animals (Disinfectants)
Where relevant, an exact description of the authorised use	-
Target organism(s) (including development stage)	Scientific name: Common name: Bacteria Development stage: Scientific name: Common name: Yeasts Development stage:
Field(s) of use	Indoor Indoors disinfection in private and public areas: institutions, industries (including cosmetic and pharmaceutical industries), and health care facilities (excluding the hospitals).
Application method(s)	Method: Manual spraying with a mural cleaning station Detailed description: Manual spraying with a mural cleaning station (liquid/foam spraying) with automated dilution.
Application rate(s) and frequencies	Application Rate: - Dilution (%): - Number and timing of application: At a temperature of 40°C: - Bacteria and yeasts: 8% v/v, 15 minutes.

Category(ies) of users

Professional

Pack sizes and packaging material

5 to 30L HDPE Jerrican

60-220L HDPE Drum

1000L HDPE Bulk container (IBC)

4.2.1 Use-specific instructions for use

- For healthcare settings: clean carefully the surfaces before application of the product.

4.2.2 Use-specific risk mitigation measures

For professional user: wear gloves, protective coverall and chemical goggles (material to be specified by the authorisation holder within the product information) during mixing and loading, application and rinsing.

For professional bystander:

- Do not be present in the treatment area during disinfection process by compression/knapsack sprayer. If it is necessary to be present, wear same PPE as the professional user.
- Do not touch the surface until it is completely dried.

For General public:

- Do not be present in the treatment area during disinfection process by compression sprayer.
- Do not touch the surface until it is rinsed and completely dried.
- Children should not be present during disinfection and until the surface is rinsed and dried.

4.2.3 Where specific to the use, the particulars of likely direct or indirect effects, first aid instructions and emergency measures to protect the environment

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4.2.4 Where specific to the use, the instructions for safe disposal of the product and its packaging

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4.2.5 Where specific to the use, the conditions of storage and shelf-life of the product under normal conditions of storage

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4.3 Use description

Use 3 - Disinfection of hard surfaces of equipment by manual dipping/soaking– Professionals - PT2 – Soluble concentrate (Use 3)

Product type	PT02 - Disinfectants and algacides not intended for direct application to humans or animals (Disinfectants)
Where relevant, an exact description of the authorised use	-
Target organism(s) (including development stage)	Scientific name: Common name: Bacteria Development stage: Scientific name: Common name: Yeasts Development stage:
Field(s) of use	Indoor Indoors disinfection in private and public areas: institutions, industries (including cosmetic and pharmaceutical industries), and health care facilities (excluding the hospitals).
Application method(s)	Method: Dipping/Soaking Detailed description: Manual dipping/soaking.
Application rate(s) and frequencies	Application Rate: - Dilution (%): - Number and timing of application: At a temperature of 20°C: - Bacteria and yeasts: 18% v/v, 15 minutes. At a temperature of 40°C: - Bacteria and yeasts: 8% v/v, 15 minutes.

Category(ies) of users

Professional

Pack sizes and packaging material

20mL PE+PET Pods
100mL to 2L HDPE/PET Bottle
1L HDPE Bottle with handle
1L LDPE Dosing bottle
1L HDPE Dosing bottle
5L HDPE Jerrican with distributor pump
5 to 30L HDPE Jerrican
60-220L HDPE Drum
1000L HDPE Bulk container (IBC)

4.3.1 Use-specific instructions for use

- For healthcare settings: clean carefully the surfaces before application of the product.

4.3.2 Use-specific risk mitigation measures

- The professional user has to wear gloves, coverall and goggles (material to be specified by the authorisation holder within the product information) during the mixing and loading, the application and the rinsing.
- Do not immerse hands in the bath.
- Let the equipment soak for the necessary time in the bath of cleaning/disinfectant solution, then empty the bath, and finish by rinsing without touching the equipment that has remained in the tank.

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4.3.3 Where specific to the use, the particulars of likely direct or indirect effects, first aid instructions and emergency measures to protect the environment

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4.3.4 Where specific to the use, the instructions for safe disposal of the product and its packaging

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4.3.5 Where specific to the use, the conditions of storage and shelf-life of the product under normal conditions of storage

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4.4 Use description

Use 4 - Disinfection of hard surfaces by wiping / mopping / brushing / scrubbing – Professionals - PT2 – Soluble concentrate (Use 4)

Product type	PT02 - Disinfectants and algacides not intended for direct application to humans or animals (Disinfectants)
Where relevant, an exact description of the authorised use	-
Target organism(s) (including development stage)	Scientific name: Common name: Bacteria Development stage: Scientific name: Common name: Yeasts Development stage:
Field(s) of use	Indoor Indoors disinfection in private and public areas: institutions, industries (including cosmetic and pharmaceutical industries), and health care facilities (excluding the hospitals).
Application method(s)	Method: Wiping/mopping/brushing/scrubbing without mechanical action. Detailed description: Wiping/mopping/brushing/scrubbing without mechanical action.

Application rate(s) and frequencies

Application Rate: -
Dilution (%): -
Number and timing of application:
At a temperature of 20°C:

- Bacteria and yeasts: 18% v/v, 15 minutes.

At a temperature of 40°C:

- Bacteria and yeasts: 8% v/v, 15 minutes.

Category(ies) of users

Professional

Pack sizes and packaging material

20mL PE+PET Pods

20 mL HDPE Cartridge to be used with trigger spray 0.5, 0.75, 1L and 1L bottle

100mL to 2L HDPE/PET Bottle

1L HDPE Bottle with handle

1L LDPE Dosing bottle

1L HDPE Dosing bottle

5L HDPE Jerrican with distributor pump

5 to 30L HDPE Jerrican

60-220L HDPE Drum

1000L HDPE Bulk container (IBC)

4.4.1 Use-specific instructions for use

4.4.1 Use-specific instructions for use

- For healthcare settings: clean carefully the surfaces before application of the product.

4.4.2 Use-specific risk mitigation measures

- For professional users: wear gloves, coverall and goggles (material to be specified by the authorisation holder within the product information) during the mixing and loading, the application and the rinsing.

- Pour the solution direct on the surface and wipe with a cloth / brush for wiping activities

- A mop/brush with a handle has to be used to apply the in-use solution

- Do not immerse hands in the solution

For professional bystander :

- Do not touch the surface until it is completely dried

For general public :

- Do not touch the surface until it is rinsed and completely dried

- Children should not be present during disinfection and until the surface is rinsed and dried.

4.4.3 Where specific to the use, the particulars of likely direct or indirect effects, first aid instructions and emergency measures to protect the environment

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4.4.4 Where specific to the use, the instructions for safe disposal of the product and its packaging

-

4.4.5 Where specific to the use, the conditions of storage and shelf-life of the product under normal conditions of storage

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4.5 Use description

Use 5 - Disinfection of hard surfaces and equipment by manual liquid spraying – Professionals - PT4 – Soluble concentrate (Use 9)

Product type	PT04 - Food and feed area (Disinfectants)
Where relevant, an exact description of the authorised use	-
Target organism(s) (including development stage)	Scientific name: Common name: Bacteria Development stage: Scientific name: Common name: Yeasts Development stage:
Field(s) of use	Indoor Indoors disinfection in agri-food industries (excluding milk industries), food and feed areas (collective central kitchens, food shops and restaurants).
Application method(s)	Method: Spraying Detailed description: Manual surface spraying.
Application rate(s) and frequencies	Application Rate: - Dilution (%): - Number and timing of application: At a temperature of 40°C: - Bacteria and yeasts: 8% v/v, 15 minutes.
Category(ies) of users	Professional
Pack sizes and packaging material	20mL PE+PET Pods 100mL to 2L HDPE/PET Bottle 1L HDPE Bottle with handle

1L LDPE Dosing bottle
1L HDPE Dosing bottle
5L HDPE Jerrican with distributor pump
5 to 30L HDPE Jerrican
60-220L HDPE Drum
1000L HDPE Bulk container (IBC)

4.5.1 Use-specific instructions for use

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4.5.2 Use-specific risk mitigation measures

For professional user: wear gloves, protective coverall and chemical goggles (material to be specified by the authorisation holder within the product information) during mixing and loading, application and rinsing.

For professional bystander:

- Do not be present in the treatment area during disinfection process by compression/knapsack sprayer. If it is necessary to be present, wear same PPE as the professional user.
- Do not touch the surface until it is completely dried.

For General public:

- Do not be present in the treatment area during disinfection process by compression sprayer.
- Do not touch the surface until it is rinsed and completely dried.
- Children should not be present during disinfection and until the surface is rinsed and dried.

4.5.3 Where specific to the use, the particulars of likely direct or indirect effects, first aid instructions and emergency measures to protect the environment

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4.5.4 Where specific to the use, the instructions for safe disposal of the product and its packaging

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4.5.5 Where specific to the use, the conditions of storage and shelf-life of the product under normal conditions of storage

-

4.6 Use description

Use 6 - Disinfection of hard surfaces by manual spraying using mural cleaning station (liquid/foam spraying) – Professionals - PT4 – Soluble concentrate (Use 10)

Product type	PT04 - Food and feed area (Disinfectants)
Where relevant, an exact description of the authorised use	-
Target organism(s) (including development stage)	Scientific name: Common name: Bacteria Development stage: Scientific name: Common name: Yeasts Development stage:
Field(s) of use	Indoor Indoors disinfection in agri-food industries (excluding milk industries), food and feed areas (collective central kitchens, food shops and restaurants).
Application method(s)	Method: Manual spraying with a mural cleaning station Detailed description: Manual spraying with a mural cleaning station (liquid/foam spraying) with automated dilution.
Application rate(s) and frequencies	Application Rate: - Dilution (%): - Number and timing of application: At a temperature of 40°C: - Bacteria and yeasts: 8% v/v, 15 minutes.
Category(ies) of users	Professional

Pack sizes and packaging material

5 to 30L HDPE Jerrican

60-220L HDPE Drum

1000L HDPE Bulk container (IBC)

4.6.1 Use-specific instructions for use

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4.6.2 Use-specific risk mitigation measures

For professional user: wear gloves, protective coverall and chemical goggles (material to be specified by the authorisation holder within the product information) during mixing and loading, application and rinsing.

For professional bystander:

- Do not be present in the treatment area during disinfection process by compression/knapsack sprayer. If it is necessary to be present, wear same PPE as the professional user.
- Do not touch the surface until it is completely dried.

For General public:

- Do not be present in the treatment area during disinfection process by compression sprayer.
- Do not touch the surface until it is rinsed and completely dried.
- Children should not be present during disinfection and until the surface is rinsed and dried.

4.6.3 Where specific to the use, the particulars of likely direct or indirect effects, first aid instructions and emergency measures to protect the environment

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4.6.4 Where specific to the use, the instructions for safe disposal of the product and its packaging

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4.6.5 Where specific to the use, the conditions of storage and shelf-life of the product under normal conditions of storage

-

4.7 Use description

Use 7 - Disinfection of hard surfaces and equipment by manual dipping/soaking– Professionals - PT4 – Soluble concentrate (Use 11)

Product type	PT04 - Food and feed area (Disinfectants)
Where relevant, an exact description of the authorised use	-
Target organism(s) (including development stage)	Scientific name: Common name: Bacteria Development stage: Scientific name: Common name: Yeasts Development stage:
Field(s) of use	Indoor Indoors disinfection in agri-food industries (excluding milk industries), food and feed areas (collective central kitchens, food shops and restaurants).
Application method(s)	Method: Manual dipping/soaking Detailed description: Manual dipping/soaking.
Application rate(s) and frequencies	Application Rate: - Dilution (%): - Number and timing of application: At a temperature of 20°C: - Bacteria and yeasts: 18% v/v, 15 minutes At a temperature of 40°C: - Bacteria and yeasts: 8% v/v, 15 minutes
Category(ies) of users	Professional

Pack sizes and packaging material

20mL PE+PET Pods
100mL to 2L HDPE/PET Bottle
1L HDPE Bottle with handle
1L LDPE Dosing bottle
1L HDPE Dosing bottle
5L HDPE Jerrican with distributor pump
5 to 30L HDPE Jerrican
60-220L HDPE Drum
1000L HDPE Bulk container (IBC)

4.7.1 Use-specific instructions for use

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4.7.2 Use-specific risk mitigation measures

- The professional user has to wear gloves, coverall and goggles (material to be specified by the authorisation holder within the product information) during the mixing and loading, the application and the rinsing.
- Do not immerse hands in the bath
- Let the equipment soak for the necessary time in the bath of cleaning/disinfectant solution, then empty the bath, and finish by rinsing without touching the equipment that has remained in the tank.

4.7.3 Where specific to the use, the particulars of likely direct or indirect effects, first aid instructions and emergency measures to protect the environment

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4.7.4 Where specific to the use, the instructions for safe disposal of the product and its packaging

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4.7.5 Where specific to the use, the conditions of storage and shelf-life of the product under normal conditions of storage

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4.8 Use description

Use 8 - Disinfection of hard surfaces by wiping / mopping / brushing / scrubbing – Professionals - PT4 – Soluble concentrate (Use 12)

Product type

PT04 - Food and feed area (Disinfectants)

Where relevant, an exact description of the authorised use

-

Target organism(s) (including development stage)

Scientific name:
Common name: Bacteria
Development stage:

Scientific name:
Common name: Yeasts
Development stage:

Field(s) of use

Indoor

Indoors disinfection in agri-food industries (excluding milk industries), food and feed areas (collective central kitchens, food shops and restaurants).

Application method(s)

Method: Wiping/mopping/brushing/scrubbing without mechanical action.
Detailed description:
Wiping/mopping/brushing/scrubbing without mechanical action.

Application rate(s) and frequencies

Application Rate: -
Dilution (%): -
Number and timing of application:
At a temperature of 20°C:

- Bacteria and yeasts: 18% v/v, 15 minutes.

At a temperature of 40°C:

- Bacteria and yeasts: 8% v/v, 15 minutes.

Category(ies) of users

Professional

Pack sizes and packaging material

20mL PE+PET Pods

20 mL HDPE Cartridge to be used with trigger spray 0.5, 0.75, 1L and 1L bottle

100mL to 2L HDPE/PET Bottle

1L HDPE Bottle with handle

1L LDPE Dosing bottle

1L HDPE Dosing bottle

5L HDPE Jerrican with distributor pump

5 to 30L HDPE Jerrican

60-220L HDPE Drum

1000L HDPE Bulk container (IBC)

4.8.1 Use-specific instructions for use

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4.8.2 Use-specific risk mitigation measures

- For professional users: wear gloves, coverall and goggles (material to be specified by the authorisation holder within the product information) during the mixing and loading, the application and the rinsing.
- Pour the solution direct on the surface and wipe with a cloth / brush for wiping activities
- A mop/brush with a handle has to be used to apply the in-use solution
- Do not immerse hands in the solution

For professional bystander :

- Do not touch the surface until it is completely dried

For general public :

- Do not touch the surface until it is rinsed and completely dried
- Children should not be present during disinfection and until the surface is rinsed and dried.

4.8.3 Where specific to the use, the particulars of likely direct or indirect effects, first aid instructions and emergency measures to protect the environment

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4.8.4 Where specific to the use, the instructions for safe disposal of the product and its packaging

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4.8.5 Where specific to the use, the conditions of storage and shelf-life of the product under normal conditions of storage

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4.9 Use description

Use 9 - Disinfection of hard surfaces (small surfaces) and equipment by manual spraying using a trigger sprayer – Professionals - PT2 – Soluble concentrate in cartridge (Use 33)

Product type

PT02 - Disinfectants and algaecides not intended for direct application to humans or animals (Disinfectants)

Where relevant, an exact description of the authorised use

-

Target organism(s) (including development stage)

Scientific name:
Common name: -
Development stage:

Field(s) of use

Indoor

Indoors disinfection in private and public areas: institutions, industries (including cosmetic and pharmaceutical industries), and health care facilities (excluding the hospitals).

Application method(s)	Method: Manual surface spraying with a trigger sprayer Detailed description: Manual surface spraying with a trigger sprayer (liquid/foam spraying).
Application rate(s) and frequencies	Application Rate: - Dilution (%): - Number and timing of application: At a temperature of 20°C: - Bacteria and yeasts: 18% v/v, 15 minutes. At a temperature of 40°C: - Bacteria and yeasts: 8% v/v, 15 minutes.
Category(ies) of users	Professional
Pack sizes and packaging material	20 mL HDPE Cartridge to be used with trigger spray 0.5, 0.75, 1L and 1L bottle

4.9.1 Use-specific instructions for use

- For healthcare settings: clean carefully the surfaces before application of the product.

4.9.2 Use-specific risk mitigation measures

For professional users:

- Wear gloves, coverall and goggles (material to be specified by the authorisation holder within the product information) during the mixing and loading, and the rinsing.
- Wear gloves, coverall goggles and a respiratory protective equipment against aerosol (material to be specified by the authorisation holder within the product information) during the application by trigger spray.

For professional bystander :

- Do not be present in the treatment area during disinfection process by trigger. If it is necessary to be present, wear same RPE and PPE as the professional user.
- Do not touch the surface until it is completely dried

For general public :

- Do not be present in the treatment area during disinfection process by trigger.
- Do not touch the surface until it is rinsed and completely dried
- Children should not be present during disinfection and until the surface is rinsed and dried.

4.9.3 Where specific to the use, the particulars of likely direct or indirect effects, first aid instructions and emergency measures to protect the environment

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4.9.4 Where specific to the use, the instructions for safe disposal of the product and its packaging

-

4.9.5 Where specific to the use, the conditions of storage and shelf-life of the product under normal conditions of storage

-

4.10 Use description

Use 10 - Disinfection of hard surfaces (small surfaces) and equipment by manual spraying using a trigger sprayer - Professionals - PT4 – Soluble concentrate in cartridge (Use 34)

Product type

PT04 - Food and feed area (Disinfectants)

Where relevant, an exact description of the authorised use

-

Target organism(s) (including development stage)

Scientific name:
Common name: Bacteria
Development stage:

Scientific name:
Common name: Yeasts
Development stage:

Field(s) of use

Indoor

Indoors disinfection in agri-food industries (excluding milk industries), food and feed areas (collective central kitchens, food shops and restaurants).

Application method(s)

Method: Manual surface spraying with a trigger sprayer
Detailed description:
Manual surface spraying with a trigger sprayer (liquid/foam spraying).

Application rate(s) and frequencies

Application Rate: -
Dilution (%): -
Number and timing of application:
At a temperature of 20°C:

- Bacteria and yeasts: 18% v/v, 15 minutes.

At a temperature of 40°C:

- Bacteria and yeasts: 8% v/v, 15 minutes.

Category(ies) of users

Professional

Pack sizes and packaging material

20 mL HDPE Cartridge to be used with trigger spray 0.5, 0.75, 1L and 1L bottle

4.10.1 Use-specific instructions for use

-

4.10.2 Use-specific risk mitigation measures

For professional users:

- Wear gloves, coverall and goggles (material to be specified by the authorisation holder within the product information) during the mixing and loading, and the rinsing.
- Wear gloves, coverall goggles and a respiratory protective equipment against aerosol (material to be specified by the authorisation holder within the product information) during the application by trigger spray.

For professional bystander :

- Do not be present in the treatment area during disinfection process by trigger. If it is necessary to be present, wear same RPE and PPE as the professional user.
- Do not touch the surface until it is completely dried

For general public :

- Do not be present in the treatment area during disinfection process by trigger.
- Do not touch the surface until it is rinsed and completely dried
- Children should not be present during disinfection and until the surface is rinsed and dried.

4.10.3 Where specific to the use, the particulars of likely direct or indirect effects, first aid instructions and emergency measures to protect the environment

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4.10.4 Where specific to the use, the instructions for safe disposal of the product and its packaging

-

4.10.5 Where specific to the use, the conditions of storage and shelf-life of the product under normal conditions of storage

-

5. General directions for use of the meta SPC

5.1. Instructions for use

- Comply with the instructions for use.
- Apply only on non porous surfaces.
- Inform the registration holder if the treatment is ineffective.
- Products have been tested against bacteria, including Enterobacter cloacae, Salmonella Typhimurium, Campylobacter jejuni and Listeria monocytogenes at 20°C and 40°C and Lactobacillus brevis at 40°C.
- During the product dilution, pour almost all water first, then the product, then the remaining of the water.

5.2. Risk mitigation measures

-

5.3. Particulars of likely direct or indirect effects, first aid instructions and emergency measures to protect the environment

- IF ON SKIN: Immediately wash skin with plenty of water. Thereafter take off all contaminated clothing and wash it before reuse. Continue to wash the skin with water for 15 minutes. Call a POISON CENTRE or a doctor.
- IF IN EYES: Immediately rinse with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing for at least 15 minutes. Call 112/ambulance for medical assistance. Information to Healthcare personnel/doctor: The eyes should also be rinsed repeatedly on the way to the doctor if eye exposure to alkaline chemicals (pH > 11), amines and acids like acetic acid, formic acid or propionic acid
- IF SWALLOWED: Immediately rinse mouth. Give something to drink, if exposed person is able to swallow. Do NOT induce vomiting. Call 112/ambulance for medical assistance.
- IF INHALED: Move to fresh air and keep at rest in a position comfortable for breathing. If symptoms: Call 112/ambulance for medical assistance. If no symptoms: Call a POISON CENTRE or a doctor.

5.4. Instructions for safe disposal of the product and its packaging

- Do not discharge unused product on the ground, into water courses, into pipes (sink, toilets...) nor down the drains.
- Dispose of unused product, its packaging and all other waste in accordance with local regulations.

5.5. Conditions of storage and shelf-life of the product under normal conditions of storage

- Protect from frost.
- Keep away from direct sunlight.
- Do not store above 40°C.
- Shelf-life = 2 years.
- Keep out of reach of children and non-target animals/pets.

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6. Other information

-

7. Third information level: individual products in the meta SPC

7.1 Trade name(s), authorisation number and specific composition of each individual product

Trade name(s)	PRODUCT 1-1 - Orapi	Market area: FR
Authorisation number <small>(R4BP 3 asset reference number - National Authorisation)</small>	FR-0021507-0001 1-1	

Common name	IUPAC name	Function	CAS number	EC number	Content (%)
L-(+)-lactic acid		Active Substance	79-33-4	201-196-2	25,13
Reaction mass of 5-chloro-2-methyl-2H-isothiazol-3-one (EINECS 247-500-7) and 2-methyl-2H-isothiazol-3-one (EINECS 220-239-6)	Reaction mass of 5-chloro-2-methyl-2H-isothiazol-3-one and 2-methyl-2H-isothiazol-3-one	Non-active substance	55965-84-9	611-341-5	0,011

Trade name(s)	PRODUCT 1-2 - Orapi	Market area: FR
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Authorisation number

(R4BP 3 asset reference number - National Authorisation)

FR-0021507-0002 1-1

Common name	IUPAC name	Function	CAS number	EC number	Content (%)
L-(+)-lactic acid		Active Substance	79-33-4	201-196-2	25,13
Reaction mass of 5-chloro-2-methyl-2H-isothiazol-3-one (EINECS 247-500-7) and 2-methyl-2H-isothiazol-3-one (EINECS 220-239-6)	Reaction mass of 5-chloro-2-methyl-2H-isothiazol-3-one and 2-methyl-2H-isothiazol-3-one	Non-active substance	55965-84-9	611-341-5	0,011

Trade name(s)

PRODUCT 1-3 - Orapi

Market area: FR

Authorisation number

(R4BP 3 asset reference number - National Authorisation)

FR-0021507-0003 1-1

Common name	IUPAC name	Function	CAS number	EC number	Content (%)
L-(+)-lactic acid		Active Substance	79-33-4	201-196-2	25,13
Reaction mass of 5-chloro-2-methyl-2H-isothiazol-3-one (EINECS 247-500-7) and 2-methyl-2H-isothiazol-3-one (EINECS 220-239-6)	Reaction mass of 5-chloro-2-methyl-2H-isothiazol-3-one and 2-methyl-2H-isothiazol-3-one	Non-active substance	55965-84-9	611-341-5	0,011

1. Meta SPC administrative information

1.1. Meta SPC identifier

META SPC 2

1.2. Suffix to the authorisation number

1-2

1.3 Product type(s)

PT02 - Disinfectants and algaecides not intended for direct application to humans or animals (Disinfectants)

PT04 - Food and feed area (Disinfectants)

2. Meta SPC composition

2.1. Qualitative and quantitative information on the composition of the meta SPC

Common name	IUPAC name	Function	CAS number	EC number	Content (%)
L-(+)-lactic acid		Active Substance	79-33-4	201-196-2	25,13 - 25,13
Reaction mass of 5-chloro-2-methyl-2H-isothiazol-3-one (EINECS 247-500-7) and 2-methyl-2H-isothiazol-3-one (EINECS 220-239-6)	Reaction mass of 5-chloro-2-methyl-2H-isothiazol-3-one and 2-methyl-2H-isothiazol-3-one	Non-active substance	55965-84-9	611-341-5	0 - 0,011

2.2. Type(s) of formulation of the meta SPC

Formulation(s)

SL - Soluble concentrate

3. Hazard and precautionary statements of the meta SPC

Hazard statements

May be corrosive to metals.

Causes severe skin burns and eye damage.

Precautionary statements

May cause an allergic skin reaction.

Corrosive to the respiratory tract.

Keep only in original packaging.

Do not breathe spray.

Wash hands thoroughly after handling.

Wear protective gloves/ protective clothing/ eye protection.

IF SWALLOWED: Rinse mouth. Do NOT induce vomiting.

IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with .

IF INHALED: Remove person to fresh air and keep comfortable for breathing.

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

Immediately call a POISON CENTER or doctor/physician.

Specific treatment (see on this label).

Wash contaminated clothing before reuse.

Absorb spillage to prevent material damage.

Store in a corrosive resistant/... container with a resistant inner liner.

If skin irritation or rash occurs: Get medical .

Avoid release to the environment.

Dispose of to .

4. Authorised use(s) of the meta SPC

4.1 Use description

Use 1 - Disinfection of hard surfaces and equipment by manual liquid spraying – Professionals - PT2 – Soluble concentrate (Use 1)

Product type

PT02 - Disinfectants and algaecides not intended for direct application to humans or animals (Disinfectants)

Where relevant, an exact description of the authorised use

-

Target organism(s) (including development stage)

Scientific name:
Common name: Bacteria
Development stage:

Scientific name:
Common name: Yeasts
Development stage:

Field(s) of use	Indoor Indoors disinfection in private and public areas: institutions, industries (including cosmetic and pharmaceutical industries), and health care facilities (excluding the hospitals).
Application method(s)	Method: Manual surface spraying Detailed description: Manual surface spraying.
Application rate(s) and frequencies	Application Rate: - Dilution (%): - Number and timing of application: At a temperature of 40°C: - Bacteria and yeasts: 8% v/v, 15 minutes.
Category(ies) of users	Professional
Pack sizes and packaging material	100mL to 2L HDPE/PET Bottle 1L HDPE Bottle with handle 1L LDPE Dosing bottle 1L HDPE Dosing bottle 5L HDPE Jerrican with distributor pump 5 to 30L HDPE Jerrican 60-220L HDPE Drum 1000L HDPE Bulk container (IBC)

4.1.1 Use-specific instructions for use

- For healthcare settings: clean carefully the surfaces before application of the product.

4.1.2 Use-specific risk mitigation measures

For professional user: wear gloves, protective coverall and chemical goggles (material to be specified by the authorisation holder within the product information) during mixing and loading, application and rinsing.

For professional bystander:

- Do not be present in the treatment area during disinfection process by compression/knapsack sprayer. If it is necessary to be present, wear same PPE as the professional user.
- Do not touch the surface until it is completely dried.

For General public:

- Do not be present in the treatment area during disinfection process by compression sprayer.
- Do not touch the surface until it is rinsed and completely dried.
- Children should not be present during disinfection and until the surface is rinsed and dried.

4.1.3 Where specific to the use, the particulars of likely direct or indirect effects, first aid instructions and emergency measures to protect the environment

-

4.1.4 Where specific to the use, the instructions for safe disposal of the product and its packaging

-

4.1.5 Where specific to the use, the conditions of storage and shelf-life of the product under normal conditions of storage

-

4.2 Use description

Use 2 - Disinfection of hard surfaces by manual spraying using mural cleaning station (liquid/foam spraying) – Professionals - PT2 – Soluble concentrate (Use 2)

Product type

PT02 - Disinfectants and algaecides not intended for direct application to humans or animals (Disinfectants)

Where relevant, an exact description of the authorised use

-

Target organism(s) (including development stage)

Scientific name:
Common name: Bacteria
Development stage:

	<p>Scientific name: Common name: Yeasts Development stage:</p>
Field(s) of use	<p>Indoor</p> <p>Indoors disinfection in private and public areas: institutions, industries (including cosmetic and pharmaceutical industries), and health care facilities (excluding the hospitals).</p>
Application method(s)	<p>Method: Manual spraying with a mural cleaning station Detailed description: Manual spraying with a mural cleaning station (liquid/foam spraying) with automated dilution.</p>
Application rate(s) and frequencies	<p>Application Rate: - Dilution (%): - Number and timing of application: At a temperature of 40°C:</p> <p>- Bacteria and yeasts: 8% v/v, 15 minutes.</p>
Category(ies) of users	<p>Professional</p>
Pack sizes and packaging material	<p>5 to 30L HDPE Jerrican</p> <p>60-220L HDPE Drum</p> <p>1000L HDPE Bulk container (IBC)</p>

4.2.1 Use-specific instructions for use

- For healthcare settings: clean carefully the surfaces before application of the product.

4.2.2 Use-specific risk mitigation measures

For professional user: wear gloves, protective coverall and chemical goggles (material to be specified by the authorisation holder within the product information) during mixing and loading, application and rinsing.

For professional bystander:

- Do not be present in the treatment area during disinfection process by compression/knapsack sprayer. If it is necessary to be present, wear same PPE as the professional user.
- Do not touch the surface until it is completely dried.

For General public:

- Do not be present in the treatment area during disinfection process by compression sprayer.
- Do not touch the surface until it is rinsed and completely dried.
- Children should not be present during disinfection and until the surface is rinsed and dried.

4.2.3 Where specific to the use, the particulars of likely direct or indirect effects, first aid instructions and emergency measures to protect the environment

-

4.2.4 Where specific to the use, the instructions for safe disposal of the product and its packaging

-

4.2.5 Where specific to the use, the conditions of storage and shelf-life of the product under normal conditions of storage

-

4.3 Use description

Use 3 - Disinfection of hard surfaces of equipment by manual dipping/soaking– Professionals - PT2 – Soluble concentrate (Use 3)

Product type

PT02 - Disinfectants and algaecides not intended for direct application to humans or animals (Disinfectants)

Where relevant, an exact description of the authorised use

-

Target organism(s) (including development stage)

Scientific name:
Common name: Bacteria
Development stage:

Scientific name:
Common name: Yeasts
Development stage:

Field(s) of use	Indoor Indoors disinfection in private and public areas: institutions, industries (including cosmetic and pharmaceutical industries), and health care facilities (excluding the hospitals).
Application method(s)	Method: Dipping/Soaking Detailed description: Manual dipping/soaking.
Application rate(s) and frequencies	Application Rate: - Dilution (%): - Number and timing of application: At a temperature of 20°C: - Bacteria and yeasts: 20% v/v, 30 minutes. At a temperature of 40°C: - Bacteria and yeasts: 8% v/v, 15 minutes.
Category(ies) of users	Professional
Pack sizes and packaging material	100mL to 2L HDPE/PET Bottle 1L LDPE Dosing bottle 1L HDPE Dosing bottle 1 to 5 L HDPE Pouch 5 to 30L HDPE Jerrican 5-10-20L LDPE/PET Bag in box (cubitainer) 60-220L HDPE Drum 1000L HDPE Bulk container (IBC)

4.3.1 Use-specific instructions for use

- For healthcare settings: clean carefully the surfaces before application of the product.

4.3.2 Use-specific risk mitigation measures

- The professional user has to wear gloves, coverall and goggles (material to be specified by the authorisation holder within the product information) during the mixing and loading, the application and the rinsing.
- Do not immerse hands in the bath
- Let the equipment soak for the necessary time in the bath of cleaning/disinfectant solution, then empty the bath, and finish by rinsing without touching the equipment that has remained in the tank.

4.3.3 Where specific to the use, the particulars of likely direct or indirect effects, first aid instructions and emergency measures to protect the environment

-

4.3.4 Where specific to the use, the instructions for safe disposal of the product and its packaging

-

4.3.5 Where specific to the use, the conditions of storage and shelf-life of the product under normal conditions of storage

-

4.4 Use description

Use 4 - Disinfection of hard surfaces by wiping / mopping / brushing / scrubbing – Professionals - PT2 – Soluble concentrate (Use 4)

Product type

PT02 - Disinfectants and algacides not intended for direct application to humans or animals (Disinfectants)

Where relevant, an exact description of the authorised use

-

Target organism(s) (including development stage)

Scientific name:
Common name: Bacteria
Development stage:

Scientific name:
Common name: Yeasts
Development stage:

Field(s) of use

Indoor

Indoors disinfection in private and public areas: institutions, industries (including cosmetic and pharmaceutical industries), and health care facilities (excluding the hospitals).

Application method(s)

Method: Wiping/mopping/brushing/scrubbing without mechanical action.
Detailed description:
Wiping/mopping/brushing/scrubbing without mechanical action.

Application rate(s) and frequencies

Application Rate: -
Dilution (%): -
Number and timing of application:
At a temperature of 20°C:

- Bacteria and yeasts: 20% v/v, 30 minutes.

At a temperature of 40°C:

- Bacteria and yeasts: 8% v/v, 15 minutes.

Category(ies) of users

Professional

Pack sizes and packaging material

100mL to 2L HDPE/PET Bottle

1L LDPE Dosing bottle

1L HDPE Dosing bottle

1 to 5 L HDPE Pouch

5 to 30L HDPE Jerrican

5-10-20L LDPE/PET Bag in box (cubitainer)

60-220L HDPE Drum

1000L HDPE Bulk container (IBC)

4.4.1 Use-specific instructions for use

- For healthcare settings: clean carefully the surfaces before application of the product.

4.4.2 Use-specific risk mitigation measures

- For professional users: wear gloves, coverall and goggles (material to be specified by the authorisation holder within the product information) during the mixing and loading, the application and the rinsing.

- Pour the solution direct on the surface and wipe with a cloth / brush for wiping activities
- A mop/brush with a handle has to be used to apply the in-use solution
- Do not immerse hands in the solution

For professional bystander :

- Do not touch the surface until it is completely dried

For general public :

- Do not touch the surface until it is rinsed and completely dried
- Children should not be present during disinfection and until the surface is rinsed and dried.

4.4.3 Where specific to the use, the particulars of likely direct or indirect effects, first aid instructions and emergency measures to protect the environment

-

4.4.4 Where specific to the use, the instructions for safe disposal of the product and its packaging

-

4.4.5 Where specific to the use, the conditions of storage and shelf-life of the product under normal conditions of storage

-

4.5 Use description

Use 5 - Disinfection of hard surfaces and equipment by manual liquid spraying – Professionals - PT4 – Soluble concentrate (Use 9)

Product type	PT04 - Food and feed area (Disinfectants)
Where relevant, an exact description of the authorised use	-
Target organism(s) (including development stage)	Scientific name: Common name: Bacteria Development stage: Scientific name: Common name: Yeasts Development stage:
Field(s) of use	Indoor Indoors disinfection in agri-food industries (excluding milk industries), food and feed areas (collective central kitchens, food shops and restaurants).
Application method(s)	Method: Spraying Detailed description: Manual surface spraying.
Application rate(s) and frequencies	Application Rate: - Dilution (%): - Number and timing of application: At a temperature of 40°C: - Bacteria and yeasts: 8% v/v, 15 minutes.

Category(ies) of users	Professional
Pack sizes and packaging material	5 to 30L HDPE Jerrican 60-220L HDPE Drum 1000L HDPE Bulk container (IBC)

4.5.1 Use-specific instructions for use

-

4.5.2 Use-specific risk mitigation measures

For professional user: wear gloves, protective coverall and chemical goggles (material to be specified by the authorisation holder within the product information) during mixing and loading, application and rinsing.

For professional bystander:

- Do not be present in the treatment area during disinfection process by compression/knapsack sprayer. If it is necessary to be present, wear same PPE as the professional user.
- Do not touch the surface until it is completely dried.

For General public:

- Do not be present in the treatment area during disinfection process by compression sprayer.
- Do not touch the surface until it is rinsed and completely dried.
- Children should not be present during disinfection and until the surface is rinsed and dried.

4.5.3 Where specific to the use, the particulars of likely direct or indirect effects, first aid instructions and emergency measures to protect the environment

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4.5.4 Where specific to the use, the instructions for safe disposal of the product and its packaging

-

4.5.5 Where specific to the use, the conditions of storage and shelf-life of the product under normal conditions of storage

-

4.6 Use description

Use 6 - Disinfection of hard surfaces by manual spraying using mural cleaning station (liquid/foam spraying) – Professionals - PT4 – Soluble concentrate (Use 10)

Product type	PT04 - Food and feed area (Disinfectants)
Where relevant, an exact description of the authorised use	-
Target organism(s) (including development stage)	<p>Scientific name: Common name: Bacteria Development stage:</p> <p>Scientific name: Common name: Yeasts Development stage:</p>
Field(s) of use	<p>Indoor</p> <p>Indoors disinfection in agri-food industries (excluding milk industries), food and feed areas (collective central kitchens, food shops and restaurants).</p>
Application method(s)	<p>Method: Manual spraying with a mural cleaning station Detailed description: Manual spraying with a mural cleaning station (liquid/foam spraying) with automated dilution.</p>
Application rate(s) and frequencies	<p>Application Rate: - Dilution (%): - Number and timing of application: At a temperature of 40°C:</p> <p>- Bacteria and yeasts: 8% v/v, 15 minutes.</p>
Category(ies) of users	Professional
Pack sizes and packaging material	5 to 30L HDPE Jerrican

60-220L HDPE Drum
1000L HDPE Bulk container (IBC)

4.6.1 Use-specific instructions for use

-

4.6.2 Use-specific risk mitigation measures

For professional user: wear gloves, protective coverall and chemical goggles (material to be specified by the authorisation holder within the product information) during mixing and loading, application and rinsing.

For professional bystander:

- Do not be present in the treatment area during disinfection process by compression/knapsack sprayer. If it is necessary to be present, wear same PPE as the professional user.
- Do not touch the surface until it is completely dried.

For General public:

- Do not be present in the treatment area during disinfection process by compression sprayer.
- Do not touch the surface until it is rinsed and completely dried.
- Children should not be present during disinfection and until the surface is rinsed and dried.

4.6.3 Where specific to the use, the particulars of likely direct or indirect effects, first aid instructions and emergency measures to protect the environment

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4.6.4 Where specific to the use, the instructions for safe disposal of the product and its packaging

-

4.6.5 Where specific to the use, the conditions of storage and shelf-life of the product under normal conditions of storage

-

4.7 Use description

Use 7 - Disinfection of hard surfaces and equipment by manual dipping/soaking- Professionals - PT4 – Soluble concentrate (Use 11)

Product type	PT04 - Food and feed area (Disinfectants)
Where relevant, an exact description of the authorised use	-
Target organism(s) (including development stage)	Scientific name: Common name: Bacteria Development stage: Scientific name: Common name: Yeasts Development stage:
Field(s) of use	Indoor Indoors disinfection in agri-food industries (excluding milk industries), food and feed areas (collective central kitchens, food shops and restaurants).
Application method(s)	Method: Dipping/Soaking Detailed description: Manual dipping/soaking.
Application rate(s) and frequencies	Application Rate: - Dilution (%): - Number and timing of application: At a temperature of 20°C: - Bacteria and yeasts: 20% v/v, 30 minutes. At a temperature of 40°C: - Bacteria and yeasts: 8% v/v, 15 minutes.
Category(ies) of users	Professional
Pack sizes and packaging material	100mL to 2L HDPE/PET Bottle 1L LDPE Dosing bottle

1L HDPE Dosing bottle

1 to 5 L HDPE Pouch

5 to 30L HDPE Jerrican

5-10-20L LDPE/PET Bag in box (cubitainer)

60-220L HDPE Drum

1000L HDPE Bulk container (IBC)

4.7.1 Use-specific instructions for use

-

4.7.2 Use-specific risk mitigation measures

- The professional user has to wear gloves, coverall and goggles (material to be specified by the authorisation holder within the product information) during the mixing and loading, the application and the rinsing.
- Do not immerse hands in the bath
- Let the equipment soak for the necessary time in the bath of cleaning/disinfectant solution, then empty the bath, and finish by rinsing without touching the equipment that has remained in the tank.

4.7.3 Where specific to the use, the particulars of likely direct or indirect effects, first aid instructions and emergency measures to protect the environment

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4.7.4 Where specific to the use, the instructions for safe disposal of the product and its packaging

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4.7.5 Where specific to the use, the conditions of storage and shelf-life of the product under normal conditions of storage

-

4.8 Use description

Use 8 - Disinfection of hard surfaces by wiping / mopping / brushing / scrubbing – Professionals - PT4 – Soluble concentrate (Use 12)

Product type	PT04 - Food and feed area (Disinfectants)
Where relevant, an exact description of the authorised use	-
Target organism(s) (including development stage)	<p>Scientific name: Common name: Bacteria Development stage:</p> <p>Scientific name: Common name: Yeasts Development stage:</p>
Field(s) of use	<p>Indoor</p> <p>Indoors disinfection in agri-food industries (excluding milk industries), food and feed areas (collective central kitchens, food shops and restaurants).</p>
Application method(s)	<p>Method: Wiping/mopping/brushing/scrubbing without mechanical action. Detailed description: Wiping/mopping/brushing/scrubbing without mechanical action.</p>
Application rate(s) and frequencies	<p>Application Rate: - Dilution (%): - Number and timing of application: At a temperature of 20°C:</p> <ul style="list-style-type: none"> - Bacteria and yeasts: 20% v/v, 30 minutes. <p>At a temperature of 40°C:</p> <ul style="list-style-type: none"> - Bacteria and yeasts: 8% v/v, 15 minutes.

Category(ies) of users

Professional

Pack sizes and packaging material

100mL to 2L HDPE/PET Bottle

1L LDPE Dosing bottle

1L HDPE Dosing bottle

1 to 5 L HDPE Pouch

5 to 30L HDPE Jerrican

5-10-20L LDPE/PET Bag in box (cubitainer)

60-220L HDPE Drum

1000L HDPE Bulk container (IBC)

4.8.1 Use-specific instructions for use

-

4.8.2 Use-specific risk mitigation measures

- For professional users: wear gloves, coverall and goggles (material to be specified by the authorisation holder within the product information) during the mixing and loading, the application and the rinsing.
- Pour the solution direct on the surface and wipe with a cloth / brush for wiping activities.
- A mop/brush with a handle has to be used to apply the in-use solution.
- Do not immerse hands in the solution.

For professional bystander :

- Do not touch the surface until it is completely dried.

For general public :

- Do not touch the surface until it is rinsed and completely dried
- Children should not be present during disinfection and until the surface is rinsed and dried.

4.8.3 Where specific to the use, the particulars of likely direct or indirect effects, first aid instructions and emergency measures to protect the environment

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4.8.4 Where specific to the use, the instructions for safe disposal of the product and its packaging

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4.8.5 Where specific to the use, the conditions of storage and shelf-life of the product under normal conditions of storage

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5. General directions for use of the meta SPC

5.1. Instructions for use

- Comply with the instructions for use.
- Apply only on non porous surfaces.
- Inform the registration holder if the treatment is ineffective.
- Products have been tested against bacteria, including *Enterobacter cloacae*, *Salmonella Typhimurium*, *Campylobacter jejuni* and *Listeria monocytogenes* at 20°C and 40°C and *Lactobacillus brevis* at 40°C.
- During the product dilution, pour almost all water first, then the product, then the remaining of the water.

5.2. Risk mitigation measures

-

5.3. Particulars of likely direct or indirect effects, first aid instructions and emergency measures to protect the environment

- IF ON SKIN: Immediately wash skin with plenty of water. Thereafter take off all contaminated clothing and wash it before reuse. Continue to wash the skin with water for 15 minutes. Call a POISON CENTRE or a doctor.
- IF IN EYES: Immediately rinse with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing for at least 15 minutes. Call 112/ambulance for medical assistance. Information to Healthcare personnel/doctor: The eyes should also be rinsed repeatedly on the way to the doctor if eye exposure to alkaline chemicals (pH > 11), amines and acids like acetic acid, formic acid or propionic acid
- IF SWALLOWED: Immediately rinse mouth. Give something to drink, if exposed person is able to swallow. Do NOT induce vomiting. Call 112/ambulance for medical assistance.
- IF INHALED: Move to fresh air and keep at rest in a position comfortable for breathing. If symptoms: Call 112/ambulance for medical assistance. If no symptoms: Call a POISON CENTRE or a doctor.

5.4. Instructions for safe disposal of the product and its packaging

- Do not discharge unused product on the ground, into water courses, into pipes (sink, toilets...) nor down the drains.
- Dispose of unused product, its packaging and all other waste in accordance with local regulations.

5.5. Conditions of storage and shelf-life of the product under normal conditions of storage

- Protect from frost.
- Keep away from direct sunlight.
- Do not store above 40°C.
- Shelf-life = 2 years.

6. Other information

-

7. Third information level: individual products in the meta SPC

7.1 Trade name(s), authorisation number and specific composition of each individual product

Trade name(s)

PRODUCT 2-1 - Orapi

Market area: FR

Authorisation number

FR-0021507-0004 1-2

(R4BP 3 asset reference number - National Authorisation)

Common name	IUPAC name	Function	CAS number	EC number	Content (%)
L-(+)-lactic acid		Active Substance	79-33-4	201-196-2	25,13
Reaction mass of 5-chloro-2-methyl-2H-isothiazol-3-one (EINECS 247-500-7) and 2-methyl-2H-isothiazol-3-one (EINECS 220-239-6)	Reaction mass of 5-chloro-2-methyl-2H-isothiazol-3-one and 2-methyl-2H-isothiazol-3-one	Non-active substance	55965-84-9	611-341-5	0,011

Trade name(s)

PRODUCT 2-2 - Orapi

Market area: FR

Authorisation number

(R4BP 3 asset reference number - National Authorisation)

FR-0021507-0005 1-2

Common name	IUPAC name	Function	CAS number	EC number	Content (%)
L-(+)-lactic acid		Active Substance	79-33-4	201-196-2	25,13
Reaction mass of 5-chloro-2-methyl-2H-isothiazol-3-one (EINECS 247-500-7) and 2-methyl-2H-isothiazol-3-one (EINECS 220-239-6)	Reaction mass of 5-chloro-2-methyl-2H-isothiazol-3-one and 2-methyl-2H-isothiazol-3-one	Non-active substance	55965-84-9	611-341-5	0,011

1. Meta SPC administrative information

1.1. Meta SPC identifier

META SCP 3

1.2. Suffix to the authorisation number

1-3

1.3 Product type(s)

PT02 - Disinfectants and algacides not intended for direct application to humans or animals (Disinfectants)
PT04 - Food and feed area (Disinfectants)

2. Meta SPC composition

2.1. Qualitative and quantitative information on the composition of the meta SPC

Common name	IUPAC name	Function	CAS number	EC number	Content (%)
L-(+)-lactic acid		Active Substance	79-33-4	201-196-2	25,13 - 25,13
Reaction mass of 5-chloro-2-methyl-2H-isothiazol-3-one (EINECS 247-500-7) and 2-methyl-2H-isothiazol-3-one (EINECS 220-239-6)	Reaction mass of 5-chloro-2-methyl-2H-isothiazol-3-one and 2-methyl-2H-isothiazol-3-one	Non-active substance	55965-84-9	611-341-5	0 - 0,011

2.2. Type(s) of formulation of the meta SPC

Formulation(s)

SL - Soluble concentrate

3. Hazard and precautionary statements of the meta SPC

Hazard statements

May be corrosive to metals.
Causes severe skin burns and eye damage.
May cause an allergic skin reaction.
Corrosive to the respiratory tract.

Precautionary statements

Keep only in original packaging.
Do not breathe .
Wash hands thoroughly after handling.

Wear protective gloves/ protective clothing/ eye protection.

IF SWALLOWED: Rinse mouth. Do NOT induce vomiting.

IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with .

IF INHALED: Remove person to fresh air and keep comfortable for breathing.

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

Immediately call a POISON CENTER or doctor/physician.

Specific treatment (see on this label).

Wash contaminated clothing before reuse.

Absorb spillage to prevent material damage.

Store in a corrosive resistant/... container with a resistant inner liner.

If skin irritation or rash occurs: Get medical .

IF ON SKIN: Wash with plenty of water.

Avoid release to the environment.

Dispose of to .

4. Authorised use(s) of the meta SPC

4.1 Use description

Use 1 - Disinfection of hard surfaces and equipment by manual liquid spraying – Professionals - PT2 – Soluble concentrate (Use 1)

Product type	PT02 - Disinfectants and algacides not intended for direct application to humans or animals (Disinfectants)
Where relevant, an exact description of the authorised use	-
Target organism(s) (including development stage)	<p>Scientific name: Common name: Bacteria Development stage:</p> <p>Scientific name: Common name: Yeasts Development stage:</p>
Field(s) of use	<p>Indoor</p> <p>Indoors disinfection in private and public areas: institutions, industries (including cosmetic and pharmaceutical industries), and health care facilities (excluding the hospitals).</p> <p>Method: Spraying</p>

Application method(s)	Detailed description: Manual surface spraying.
Application rate(s) and frequencies	Application Rate: - Dilution (%): - Number and timing of application: At a temperature of 40°C: - Bacteria and yeasts: 6% v/v, 15 minutes.
Category(ies) of users	Professional
Pack sizes and packaging material	100mL to 2L HDPE/PET Bottle 1L HDPE Bottle with handle 1L LDPE Dosing bottle 1L HDPE Dosing bottle 1 to 5 L HDPE Pouch 5L HDPE Jerrican with distributor pump 5-10-20L LDPE/PET Bag in box (cubitainer) 5 to 30L HDPE Jerrican 60-220L HDPE Drum 1000L HDPE Bulk container (IBC)

4.1.1 Use-specific instructions for use

4.1.1 Use-specific instructions for use

- For healthcare settings: clean carefully the surfaces before application of the product.

4.1.2 Use-specific risk mitigation measures

For professional user: wear gloves, protective coverall and chemical goggles (material to be specified by the authorisation holder within the product information) during mixing and loading, application and rinsing.

For professional bystander:

- Do not be present in the treatment area during disinfection process by compression/knapsack sprayer. If it is necessary to be present, wear same PPE as the professional user.
- Do not touch the surface until it is completely dried.

For General public:

- Do not be present in the treatment area during disinfection process by compression sprayer.
- Do not touch the surface until it is rinsed and completely dried.
- Children should not be present during disinfection and until the surface is rinsed and dried.

4.1.3 Where specific to the use, the particulars of likely direct or indirect effects, first aid instructions and emergency measures to protect the environment

-

4.1.4 Where specific to the use, the instructions for safe disposal of the product and its packaging

-

4.1.5 Where specific to the use, the conditions of storage and shelf-life of the product under normal conditions of storage

-

4.2 Use description

Use 2 - Disinfection of hard surfaces by manual spraying using mural cleaning station (liquid/foam spraying) – Professionals - PT2 – Soluble concentrate (Use 2)

Product type	PT02 - Disinfectants and algaecides not intended for direct application to humans or animals (Disinfectants)
Where relevant, an exact description of the authorised use	-
Target organism(s) (including development stage)	Scientific name: Common name: Bacteria Development stage: Scientific name: Common name: Yeasts Development stage:
Field(s) of use	Indoor Indoors disinfection in private and public areas: institutions, industries (including cosmetic and pharmaceutical industries), and health care facilities (excluding the hospitals).
Application method(s)	Method: Manual spraying with a mural cleaning station Detailed description: Manual spraying with a mural cleaning station (liquid/foam spraying) with automated dilution.
Application rate(s) and frequencies	Application Rate: - Dilution (%): - Number and timing of application: At a temperature of 40°C: - Bacteria and yeasts: 6% v/v, 15 minutes.
Category(ies) of users	Professional
Pack sizes and packaging material	5 to 30L HDPE Jerrican 60-220L HDPE Drum

1000L HDPE Bulk container (IBC)

4.2.1 Use-specific instructions for use

- For healthcare settings: clean carefully the surfaces before application of the product.

4.2.2 Use-specific risk mitigation measures

For professional user: wear gloves, protective coverall and chemical goggles (material to be specified by the authorisation holder within the product information) during mixing and loading, application and rinsing.

For professional bystander:

- Do not be present in the treatment area during disinfection process by compression/knapsack sprayer. If it is necessary to be present, wear same PPE as the professional user.
- Do not touch the surface until it is completely dried.

For General public:

- Do not be present in the treatment area during disinfection process by compression sprayer.
- Do not touch the surface until it is rinsed and completely dried.
- Children should not be present during disinfection and until the surface is rinsed and dried.

4.2.3 Where specific to the use, the particulars of likely direct or indirect effects, first aid instructions and emergency measures to protect the environment

-

4.2.4 Where specific to the use, the instructions for safe disposal of the product and its packaging

-

4.2.5 Where specific to the use, the conditions of storage and shelf-life of the product under normal conditions of storage

-

4.3 Use description

Use 3 - Disinfection of hard surfaces of equipment by manual dipping/soaking– Professionals - PT2 – Soluble concentrate (Use 3)

Product type

PT02 - Disinfectants and algacides not intended for direct application to humans or animals (Disinfectants)

Where relevant, an exact description of the authorised use

-

Target organism(s) (including development stage)

Scientific name:
Common name: Bacteria
Development stage:

Scientific name:
Common name: Yeasts
Development stage:

Field(s) of use

Indoor

Indoors disinfection in private and public areas: institutions, industries (including cosmetic and pharmaceutical industries), and health care facilities (excluding the hospitals).

Application method(s)

Method: Dipping/Soaking
Detailed description:
Manual dipping/soaking.

Application rate(s) and frequencies

Application Rate: -
Dilution (%): -
Number and timing of application:
At a temperature of 20°C:

- Bacteria and yeasts: 25% v/v, 15 minutes.
- Bacteria and yeasts: 20% v/v, 30 minutes.

At a temperature of 40°C:

- Bacteria and yeasts: 6% v/v, 15 minutes.

Category(ies) of users

Professional

Pack sizes and packaging material

100mL to 2L HDPE/PET Bottle

1L HDPE Bottle with handle

1L LDPE Dosing bottle

1L HDPE Dosing bottle

1 to 5 L HDPE Pouch

5L HDPE Jerrican with distributor pump

5-10-20L LDPE/PET Bag in box (cubitainer)

5 to 30L HDPE Jerrican

60-220L HDPE Drum

1000L HDPE Bulk container (IBC)

4.3.1 Use-specific instructions for use

- For healthcare settings: clean carefully the surfaces before application of the product.

4.3.2 Use-specific risk mitigation measures

- The professional user has to wear gloves, coverall and goggles (material to be specified by the authorisation holder within the product information) during the mixing and loading, the application and the rinsing.
- Do not immerse hands in the bath
- Let the equipment soak for the necessary time in the bath of cleaning/disinfectant solution, then empty the bath, and finish by rinsing without touching the equipment that has remained in the tank.

4.3.3 Where specific to the use, the particulars of likely direct or indirect effects, first aid instructions and emergency measures to protect the environment

-

4.3.4 Where specific to the use, the instructions for safe disposal of the product and its packaging

-

4.3.5 Where specific to the use, the conditions of storage and shelf-life of the product under normal conditions of storage

-

4.4 Use description

Use 4 - Disinfection of hard surfaces by wiping / mopping / brushing / scrubbing – Professionals - PT2 – Soluble concentrate (Use 4)

Product type

PT02 - Disinfectants and algaecides not intended for direct application to humans or animals (Disinfectants)

Where relevant, an exact description of the authorised use

-

Target organism(s) (including development stage)

Scientific name:
Common name: Bacteria
Development stage:

Scientific name:
Common name: Yeasts
Development stage:

Field(s) of use	<p>Indoor</p> <p>Indoors disinfection in private and public areas: institutions, industries (including cosmetic and pharmaceutical industries), and health care facilities (excluding the hospitals).</p>
Application method(s)	<p>Method: Wiping / mopping / brushing / scrubbing Detailed description: Wiping/mopping/brushing/scrubbing without mechanical action.</p>
Application rate(s) and frequencies	<p>Application Rate: - Dilution (%): - Number and timing of application: At a temperature of 20°C:</p> <ul style="list-style-type: none"> - Bacteria and yeasts: 25% v/v, 15 minutes. - Bacteria and yeasts: 20% v/v, 30 minutes. <p>At a temperature of 40°C:</p> <ul style="list-style-type: none"> - Bacteria and yeasts: 6% v/v, 15 minutes.
Category(ies) of users	<p>Professional</p>
Pack sizes and packaging material	<p>100mL to 2L HDPE/PET Bottle</p> <p>1L HDPE Bottle with handle</p> <p>1L LDPE Dosing bottle</p> <p>1L HDPE Dosing bottle</p> <p>1 to 5 L HDPE Pouch</p> <p>5L HDPE Jerrican with distributor pump</p> <p>5-10-20L LDPE/PET Bag in box (cubitainer)</p> <p>5 to 30L HDPE Jerrican</p>

60-220L HDPE Drum

1000L HDPE Bulk container (IBC)

4.4.1 Use-specific instructions for use

- For healthcare settings: clean carefully the surfaces before application of the product.

4.4.2 Use-specific risk mitigation measures

- For professional users: wear gloves, coverall and goggles (material to be specified by the authorisation holder within the product information) during the mixing and loading, the application and the rinsing.

- Pour the solution direct on the surface and wipe with a cloth / brush for wiping activities
- A mop/brush with a handle has to be used to apply the in-use solution
- Do not immerse hands in the solution

For professional bystander :

- Do not touch the surface until it is completely dried

For general public :

- Do not touch the surface until it is rinsed and completely dried
- Children should not be present during disinfection and until the surface is rinsed and dried.

4.4.3 Where specific to the use, the particulars of likely direct or indirect effects, first aid instructions and emergency measures to protect the environment

-

4.4.4 Where specific to the use, the instructions for safe disposal of the product and its packaging

-

4.4.5 Where specific to the use, the conditions of storage and shelf-life of the product under normal conditions of storage

No use-specific instruction

4.5 Use description

Use 5 - Disinfection of hard surfaces and equipment by manual liquid spraying – Professionals - PT4 – Soluble concentrate (Use 9)

Product type

PT04 - Food and feed area (Disinfectants)

Where relevant, an exact description of the authorised use

-

Target organism(s) (including development stage)

Scientific name:
Common name: Bacteria
Development stage:

Scientific name:
Common name: Yeasts
Development stage:

Field(s) of use

Indoor

Indoors disinfection in agri-food industries (excluding milk industries), food and feed areas (collective central kitchens, food shops and restaurants).

Application method(s)

Method: Spraying
Detailed description:
Manual surface spraying.

Application rate(s) and frequencies

Application Rate: -
Dilution (%): -
Number and timing of application:
At a temperature of 40°C:

- Bacteria and yeasts: 6% v/v, 15 minutes.

Category(ies) of users

Professional

Pack sizes and packaging material

100mL to 2L HDPE/PET Bottle

1L HDPE Bottle with handle

1L LDPE Dosing bottle

1L HDPE Dosing bottle

1 to 5 L HDPE Pouch

5L HDPE Jerrican with distributor pump

5-10-20L LDPE/PET Bag in box (cubitainer)

5 to 30L HDPE Jerrican

60-220L HDPE Drum

1000L HDPE Bulk container (IBC)

4.5.1 Use-specific instructions for use

-

4.5.2 Use-specific risk mitigation measures

For professional user: wear gloves, protective coverall and chemical goggles (material to be specified by the authorisation holder within the product information) during mixing and loading, application and rinsing.

For professional bystander:

- Do not be present in the treatment area during disinfection process by compression/knapsack sprayer. If it is necessary to be present, wear same PPE as the professional user.
- Do not touch the surface until it is completely dried.

For General public:

- Do not be present in the treatment area during disinfection process by compression sprayer.
- Do not touch the surface until it is rinsed and completely dried.
- Children should not be present during disinfection and until the surface is rinsed and dried.

4.5.3 Where specific to the use, the particulars of likely direct or indirect effects, first aid instructions and emergency measures to protect the environment

-

4.5.4 Where specific to the use, the instructions for safe disposal of the product and its packaging

-

4.5.5 Where specific to the use, the conditions of storage and shelf-life of the product under normal conditions of storage

-

4.6 Use description

Use 6 - Disinfection of hard surfaces by manual spraying using mural cleaning station (liquid/foam spraying) – Professionals - PT4 – Soluble concentrate (Use 10)

Product type

PT04 - Food and feed area (Disinfectants)

Where relevant, an exact description of the authorised use

-

Target organism(s) (including development stage)

Scientific name:
Common name: Bacteria
Development stage:

Scientific name:
Common name: Yeasts
Development stage:

Field(s) of use

Indoor

Indoors disinfection in agri-food industries (excluding milk industries), food and feed areas (collective central kitchens, food shops and restaurants).

Application method(s)

Method: Manual spraying with a mural cleaning station
Detailed description:
Manual spraying with a mural cleaning station (liquid/foam spraying) with automated dilution.

Application rate(s) and frequencies

Application Rate: -
Dilution (%): -
Number and timing of application:
At a temperature of 40°C:

- Bacteria and yeasts: 6% v/v, 15 minutes.

Category(ies) of users

Professional

Pack sizes and packaging material

5 to 30L HDPE Jerrican

60-220L HDPE Drum

1000L HDPE Bulk container (IBC)

4.6.1 Use-specific instructions for use

-

4.6.2 Use-specific risk mitigation measures

For professional user: wear gloves, protective coverall and chemical goggles (material to be specified by the authorisation holder within the product information) during mixing and loading, application and rinsing.

For professional bystander:

- Do not be present in the treatment area during disinfection process by compression/knapsack sprayer. If it is necessary to be present, wear same PPE as the professional user.
- Do not touch the surface until it is completely dried.

For General public:

- Do not be present in the treatment area during disinfection process by compression sprayer.
- Do not touch the surface until it is rinsed and completely dried.
- Children should not be present during disinfection and until the surface is rinsed and dried.

4.6.3 Where specific to the use, the particulars of likely direct or indirect effects, first aid instructions and emergency measures to protect the environment

-

4.6.4 Where specific to the use, the instructions for safe disposal of the product and its packaging

-

4.6.5 Where specific to the use, the conditions of storage and shelf-life of the product under normal conditions of storage

-

4.7 Use description

Use 7 - Disinfection of hard surfaces and equipment by manual dipping/soaking– Professionals - PT4 – Soluble concentrate (Use 11)

Product type	PT04 - Food and feed area (Disinfectants)
Where relevant, an exact description of the authorised use	-
Target organism(s) (including development stage)	Scientific name: Common name: Bacteria Development stage: Scientific name: Common name: Yeasts Development stage:
Field(s) of use	Indoor Indoors disinfection in agri-food industries (excluding milk industries), food and feed areas (collective central kitchens, food shops and restaurants).
Application method(s)	Method: Dipping/Soaking Detailed description: Manual dipping/soaking.
Application rate(s) and frequencies	Application Rate: - Dilution (%): - Number and timing of application:

At a temperature of 20°C:

- Bacteria and yeasts: 25% v/v, 15 minutes.
- Bacteria and yeasts: 20% v/v, 30 minutes.

At a temperature of 40°C:

- Bacteria and yeasts: 6% v/v, 15 minutes.

Category(ies) of users

Professional

Pack sizes and packaging material

100mL to 2L HDPE/PET Bottle

1L HDPE Bottle with handle

1L LDPE Dosing bottle

1L HDPE Dosing bottle

1 to 5 L HDPE Pouch

5L HDPE Jerrican with distributor pump

5-10-20L LDPE/PET Bag in box (cubitainer)

5 to 30L HDPE Jerrican

60-220L HDPE Drum

1000L HDPE Bulk container (IBC)

4.7.1 Use-specific instructions for use

-

4.7.2 Use-specific risk mitigation measures

- The professional user has to wear gloves, coverall and goggles (material to be specified by the authorisation holder within the product information) during the mixing and loading, the application and the rinsing.
- Do not immerse hands in the bath.
- Let the equipment soak for the necessary time in the bath of cleaning/disinfectant solution, then empty the bath, and finish by rinsing without touching the equipment that has remained in the tank.

4.7.3 Where specific to the use, the particulars of likely direct or indirect effects, first aid instructions and emergency measures to protect the environment

-

4.7.4 Where specific to the use, the instructions for safe disposal of the product and its packaging

-

4.7.5 Where specific to the use, the conditions of storage and shelf-life of the product under normal conditions of storage

-

4.8 Use description

Use 8 - Disinfection of hard surfaces by wiping / mopping / brushing / scrubbing – Professionals - PT4 – Soluble concentrate (Use 12)

Product type	PT04 - Food and feed area (Disinfectants)
Where relevant, an exact description of the authorised use	-
Target organism(s) (including development stage)	Scientific name: Common name: Bacteria Development stage: Scientific name: Common name: Yeasts

Development stage:

Field(s) of use

Indoor
Indoors disinfection in agri-food industries (excluding milk industries), food and feed areas (collective central kitchens, food shops and restaurants).

Application method(s)

Method: Wiping / mopping / brushing / scrubbing
Detailed description:
Wiping/mopping/brushing/scrubbing without mechanical action.

Application rate(s) and frequencies

Application Rate: -
Dilution (%): -
Number and timing of application:
At a temperature of 20°C:

- Bacteria and yeasts: 25% v/v, 15 minutes.

- Bacteria and yeasts: 20% v/v, 30 minutes.

At a temperature of 40°C:

- Bacteria and yeasts: 6% v/v, 15 minutes.

Category(ies) of users

Professional

Pack sizes and packaging material

100mL to 2L HDPE/PET Bottle

1L HDPE Bottle with handle

1L LDPE Dosing bottle

1L HDPE Dosing bottle

1 to 5 L HDPE Pouch

5L HDPE Jerrican with distributor pump

5-10-20L LDPE/PET Bag in box (cubitainer)

5 to 30L HDPE Jerrican

60-220L HDPE Drum

1000L HDPE Bulk container (IBC)

4.8.1 Use-specific instructions for use

-

4.8.2 Use-specific risk mitigation measures

- For professional users: wear gloves, coverall and goggles (material to be specified by the authorisation holder within the product information) during the mixing and loading, the application and the rinsing.

- Pour the solution direct on the surface and wipe with a cloth / brush for wiping activities

- A mop/brush with a handle has to be used to apply the in-use solution

- Do not immerse hands in the solution

For professional bystander :

- Do not touch the surface until it is completely dried.

For general public :

- Do not touch the surface until it is rinsed and completely dried.

- Children should not be present during disinfection and until the surface is rinsed and dried.

4.8.3 Where specific to the use, the particulars of likely direct or indirect effects, first aid instructions and emergency measures to protect the environment

-

4.8.4 Where specific to the use, the instructions for safe disposal of the product and its packaging

-

4.8.5 Where specific to the use, the conditions of storage and shelf-life of the product under normal conditions of storage

-

5. General directions for use of the meta SPC

5.1. Instructions for use

- Comply with the instructions for use.
- Apply only on non porous surfaces.
- Inform the registration holder if the treatment is ineffective.
- Products have been tested against bacteria, including Enterobacter cloacae, Salmonella Typhimurium, Campylobacter jejuni and Listeria monocytogenes at 20°C and 40°C and Lactobacillus brevis at 40°C.
- During the product dilution, pour almost all water first, then the product, then the remaining of the water.

5.2. Risk mitigation measures

-

5.3. Particulars of likely direct or indirect effects, first aid instructions and emergency measures to protect the environment

- IF ON SKIN: Immediately wash skin with plenty of water. Thereafter take off all contaminated clothing and wash it before reuse. Continue to wash the skin with water for 15 minutes. Call a POISON CENTRE or a doctor.
- IF IN EYES: Immediately rinse with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing for at least 15 minutes. Call 112/ambulance for medical assistance. Information to Healthcare personnel/doctor: The eyes should also be rinsed repeatedly on the way to the doctor if eye exposure to alkaline chemicals (pH > 11), amines and acids like acetic acid, formic acid or propionic acid
- IF SWALLOWED: Immediately rinse mouth. Give something to drink, if exposed person is able to swallow. Do NOT induce vomiting. Call 112/ambulance for medical assistance.
- IF INHALED: Move to fresh air and keep at rest in a position comfortable for breathing. If symptoms: Call 112/ambulance for medical assistance. If no symptoms: Call a POISON CENTRE or a doctor.

5.4. Instructions for safe disposal of the product and its packaging

- Do not discharge unused product on the ground, into water courses, into pipes (sink, toilets...) nor down the drains.
- Dispose of unused product, its packaging and all other waste in accordance with local regulations.

5.5. Conditions of storage and shelf-life of the product under normal conditions of storage

- Protect from frost.
- Keep away from direct sunlight.
- Shelf-life = 2 years.

6. Other information

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7. Third information level: individual products in the meta SPC

7.1 Trade name(s), authorisation number and specific composition of each individual product

Trade name(s)

PRODUCT 3-1 - Orapi

Market area: FR

Authorisation number

FR-0021507-0006 1-3

(R4BP 3 asset reference number - National Authorisation)

Common name	IUPAC name	Function	CAS number	EC number	Content (%)
L-(+)-lactic acid		Active Substance	79-33-4	201-196-2	25,13

Reaction mass of 5-chloro-2-methyl-2H-isothiazol-3-one (EINECS 247-500-7) and 2-methyl-2H-isothiazol-3-one (EINECS 220-239-6)	Reaction mass of 5-chloro-2-methyl-2H-isothiazol-3-one and 2-methyl-2H-isothiazol-3-one	Non-active substance	55965-84-9	611-341-5	0,011
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Trade name(s)

PRODUCT 3-2 - Orapi

Market area: FR

Authorisation number

(R4BP 3 asset reference number - National Authorisation)

FR-0021507-0007 1-3

Common name	IUPAC name	Function	CAS number	EC number	Content (%)
L-(+)-lactic acid		Active Substance	79-33-4	201-196-2	25,13
Reaction mass of 5-chloro-2-methyl-2H-isothiazol-3-one (EINECS 247-500-7) and 2-methyl-2H-isothiazol-3-one (EINECS 220-239-6)	Reaction mass of 5-chloro-2-methyl-2H-isothiazol-3-one and 2-methyl-2H-isothiazol-3-one	Non-active substance	55965-84-9	611-341-5	0,011

1. Meta SPC administrative information

1.1. Meta SPC identifier

META SPC 4

1.2. Suffix to the authorisation number

1-4

1.3 Product type(s)

PT02 - Disinfectants and algaecides not intended for direct application to humans or animals (Disinfectants)
PT04 - Food and feed area (Disinfectants)

2. Meta SPC composition

2.1. Qualitative and quantitative information on the composition of the meta SPC

Common name	IUPAC name	Function	CAS number	EC number	Content (%)
L-(+)-lactic acid		Active Substance	79-33-4	201-196-2	25,13 - 25,13

2.2. Type(s) of formulation of the meta SPC

Formulation(s)

SL - Soluble concentrate

3. Hazard and precautionary statements of the meta SPC

Hazard statements

Causes severe skin burns and eye damage.
Corrosive to the respiratory tract.

Precautionary statements

If medical advice is needed, have product container or label at hand.
Keep out of reach of children.
Read carefully and follow all instructions.
Do not breathe spray.
Wash hands thoroughly after handling.
Wear protective gloves/ protective clothing/ eye protection.
IF SWALLOWED: Rinse mouth. Do NOT induce vomiting.
IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with .
IF INHALED: Remove person to fresh air and keep comfortable for breathing.

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

Immediately call a POISON CENTER or doctor/physician.

Specific treatment (see on this label).

Wash contaminated clothing before reuse.

4. Authorised use(s) of the meta SPC

4.1 Use description

Use 1 - Disinfection of hard surfaces and equipment by manual liquid spraying – Professionals - PT2 – Soluble concentrate (Use 1)

Product type

PT02 - Disinfectants and algaecides not intended for direct application to humans or animals (Disinfectants)

Where relevant, an exact description of the authorised use

-

Target organism(s) (including development stage)

Scientific name:
Common name: Bacteria
Development stage:

Scientific name:
Common name: Yeasts
Development stage:

Scientific name:
Common name: Viruses
Development stage:

Field(s) of use

Indoor

Indoors disinfection in private and public areas: institutions, industries (including cosmetic and pharmaceutical industries), and health care facilities (excluding the hospitals).

Application method(s)

Method: Spraying
Detailed description:
Manual surface spraying.

Application rate(s) and frequencies

Application Rate: -
Dilution (%): -
Number and timing of application:
At a temperature of 20°C:

- Bacteria and yeasts: 12% v/v, 30 minutes.

- Virus: 17.5% v/v, 60 minutes

At a temperature of 40°C:

- Bacteria and yeasts: 5% v/v, 15 minutes.
- Virus: 17.5% v/v, 30 minutes.

Category(ies) of users

Professional

Pack sizes and packaging material

- 20mL PE+PET Pods
- 100mL to 2L HDPE/PET Bottle
- 1L LDPE Dosing bottle
- 1L HDPE Dosing bottle
- 5L HDPE Jerrican with distributor pump
- 5 to 30L HDPE Jerrican
- 60-220L HDPE Drum
- 1000L HDPE Bulk container (IBC)

4.1.1 Use-specific instructions for use

- For healthcare settings: clean carefully the surfaces before application of the product.

4.1.2 Use-specific risk mitigation measures

For professional user: wear gloves, protective coverall and chemical goggles (material to be specified by the authorisation holder within the product information) during mixing and loading, application and rinsing.

For professional bystander:

- Do not be present in the treatment area during disinfection process by compression/knapsack sprayer. If it is necessary to be present, wear same PPE as the professional user.
- Do not touch the surface until it is completely dried.

For General public:

- Do not be present in the treatment area during disinfection process by compression sprayer.
- Do not touch the surface until it is rinsed and completely dried.
- Children should not be present during disinfection and until the surface is rinsed and dried.

4.1.3 Where specific to the use, the particulars of likely direct or indirect effects, first aid instructions and emergency measures to protect the environment

-

4.1.4 Where specific to the use, the instructions for safe disposal of the product and its packaging

-

4.1.5 Where specific to the use, the conditions of storage and shelf-life of the product under normal conditions of storage

-

4.2 Use description

Use 2 - Disinfection of hard surfaces by manual spraying using mural cleaning station (liquid/foam spraying) – Professionals - PT2 – Soluble concentrate (Use 2)

Product type	PT02 - Disinfectants and algaecides not intended for direct application to humans or animals (Disinfectants)
Where relevant, an exact description of the authorised use	-
Target organism(s) (including development stage)	<p>Scientific name: Common name: Bacteria Development stage:</p> <p>Scientific name: Common name: Yeasts Development stage:</p> <p>Scientific name: Common name: Viruses Development stage:</p>
Field(s) of use	<p>Indoor</p> <p>Indoors disinfection in private and public areas: institutions, industries (including cosmetic and pharmaceutical industries), and health care facilities (excluding the hospitals).</p>
Application method(s)	<p>Method: Manual spraying with a mural cleaning station</p> <p>Detailed description: Manual spraying with a mural cleaning station (liquid/foam spraying) with automated dilution.</p>
Application rate(s) and frequencies	<p>Application Rate: - Dilution (%): - Number and timing of application: At a temperature of 20°C:</p> <ul style="list-style-type: none"> - Bacteria and yeasts: 12% v/v, 30 minutes. - Virus: 17.5% v/v, 60 minutes <p>At a temperature of 40°C:</p> <ul style="list-style-type: none"> - Bacteria and yeasts: 5% v/v, 15 minutes. - Virus: 17.5% v/v, 30 minutes.
Category(ies) of users	Professional

Pack sizes and packaging material

5 to 30L HDPE Jerrican
60-220L HDPE Drum
1000L HDPE Bulk container (IBC)

4.2.1 Use-specific instructions for use

- For healthcare settings: clean carefully the surfaces before application of the product.

4.2.2 Use-specific risk mitigation measures

For professional user: wear gloves, protective coverall and chemical goggles (material to be specified by the authorisation holder within the product information) during mixing and loading, application and rinsing.

For professional bystander:

- Do not be present in the treatment area during disinfection process by compression/knapsack sprayer. If it is necessary to be present, wear same PPE as the professional user.
- Do not touch the surface until it is completely dried.

For General public:

- Do not be present in the treatment area during disinfection process by compression sprayer.
- Do not touch the surface until it is rinsed and completely dried.
- Children should not be present during disinfection and until the surface is rinsed and dried.

4.2.3 Where specific to the use, the particulars of likely direct or indirect effects, first aid instructions and emergency measures to protect the environment

-

4.2.4 Where specific to the use, the instructions for safe disposal of the product and its packaging

-

4.2.5 Where specific to the use, the conditions of storage and shelf-life of the product under normal conditions of storage

-

4.3 Use description

Use 3 - Disinfection of hard surfaces of equipment by manual dipping/soaking– Professionals - PT2 – Soluble concentrate (Use 3)

Product type	PT02 - Disinfectants and algacides not intended for direct application to humans or animals (Disinfectants)
Where relevant, an exact description of the authorised use	-
Target organism(s) (including development stage)	<p>Scientific name: Common name: Bacteria Development stage:</p> <p>Scientific name: Common name: Yeasts Development stage:</p> <p>Scientific name: Common name: Viruses Development stage:</p>
Field(s) of use	<p>Indoor</p> <p>Indoors disinfection in private and public areas: institutions, industries (including cosmetic and pharmaceutical industries), and health care facilities (excluding the hospitals).</p>
Application method(s)	<p>Method: Dipping/Soaking Detailed description: Manual dipping/soaking.</p>
Application rate(s) and frequencies	<p>Application Rate: - Dilution (%): - Number and timing of application: At a temperature of 20°C:</p>

- Bacteria and yeasts: 20% v/v, 15 minutes.
- Bacteria and yeasts: 12% v/v, 30 minutes.
- Virus: 17.5% v/v, 60 minutes

At a temperature of 40°C:

- Bacteria and yeasts: 5% v/v, 15 minutes.
- Virus: 17.5% v/v, 30 minutes.

Category(ies) of users

Professional

Pack sizes and packaging material

- 20mL PE+PET Pods
- 100mL to 2L HDPE/PET Bottle
- 1L LDPE Dosing bottle
- 1L HDPE Dosing bottle
- 5L HDPE Jerrican with distributor pump
- 5 to 30L HDPE Jerrican
- 60-220L HDPE Drum
- 1000L HDPE Bulk container (IBC)

4.3.1 Use-specific instructions for use

- For healthcare settings: clean carefully the surfaces before application of the product.

4.3.2 Use-specific risk mitigation measures

- The professional user has to wear gloves, coverall and goggles (material to be specified by the authorisation holder within the product information) during the mixing and loading, the application and the rinsing.

- Do not immerse hands in the bath.

- Let the equipment soak for the necessary time in the bath of cleaning/disinfectant solution, then empty the bath, and finish by rinsing without touching the equipment that has remained in the tank.

4.3.3 Where specific to the use, the particulars of likely direct or indirect effects, first aid instructions and emergency measures to protect the environment

-

4.3.4 Where specific to the use, the instructions for safe disposal of the product and its packaging

-

4.3.5 Where specific to the use, the conditions of storage and shelf-life of the product under normal conditions of storage

-

4.4 Use description

Use 4 - Disinfection of hard surfaces by wiping / mopping / brushing / scrubbing – Professionals - PT2 – Soluble concentrate (Use 4)

Product type	PT02 - Disinfectants and algaecides not intended for direct application to humans or animals (Disinfectants)
Where relevant, an exact description of the authorised use	-
Target organism(s) (including development stage)	Scientific name: Common name: Bacteria Development stage: Scientific name:

<p>Common name: Yeasts Development stage:</p> <p>Scientific name: Common name: Viruses Development stage:</p>

Field(s) of use

<p>Indoor</p> <p>Indoors disinfection in private and public areas: institutions, industries (including cosmetic and pharmaceutical industries), and health care facilities (excluding the hospitals).</p>

Application method(s)

<p>Method: Wiping / mopping / brushing / scrubbing Detailed description: Wiping/mopping/brushing/scrubbing without mechanical action.</p>

Application rate(s) and frequencies

<p>Application Rate: - Dilution (%): - Number and timing of application: At a temperature of 20°C:</p> <ul style="list-style-type: none"> - Bacteria and yeasts: 20% v/v, 15 minutes. - Bacteria and yeasts: 12% v/v, 30 minutes. - Virus: 17.5% v/v, 60 minutes <p>At a temperature of 40°C:</p> <ul style="list-style-type: none"> - Bacteria and yeasts: 5% v/v, 15 minutes. - Virus: 17.5% v/v, 30 minutes.
--

Category(ies) of users

<p>Professional</p>

Pack sizes and packaging material

<p>20 mL HDPE Cartridge to be used with trigger spray 0.5, 0.75, 1L and 1L bottle</p> <p>20mL PE+PET Pods</p> <p>100mL to 2L HDPE/PET Bottle</p>
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1L LDPE Dosing bottle
1L HDPE Dosing bottle
5L HDPE Jerrican with distributor pump
5 to 30L HDPE Jerrican
60-220L HDPE Drum
1000L HDPE Bulk container (IBC)

4.4.1 Use-specific instructions for use

- For healthcare settings: clean carefully the surfaces before application of the product.

4.4.2 Use-specific risk mitigation measures

- For professional users: wear gloves, coverall and goggles (material to be specified by the authorisation holder within the product information) during the mixing and loading, the application and the rinsing.

- Pour the solution direct on the surface and wipe with a cloth / brush for wiping activities
- A mop/brush with a handle has to be used to apply the in-use solution
- Do not immerse hands in the solution

For professional bystander :

- Do not touch the surface until it is completely dried

For general public :

- Do not touch the surface until it is rinsed and completely dried

- Children should not be present during disinfection and until the surface is rinsed and dried.

4.4.3 Where specific to the use, the particulars of likely direct or indirect effects, first aid instructions and emergency measures to protect the environment

-

4.4.4 Where specific to the use, the instructions for safe disposal of the product and its packaging

-

4.4.5 Where specific to the use, the conditions of storage and shelf-life of the product under normal conditions of storage

-

4.5 Use description

Use 5 - Disinfection of hard surfaces and equipment by manual liquid spraying – Professionals - PT4 – Soluble concentrate (Use 9)

Product type

PT04 - Food and feed area (Disinfectants)

Where relevant, an exact description of the authorised use

-

Target organism(s) (including development stage)

Scientific name:
Common name: Bacteria
Development stage:

Scientific name:
Common name: Yeasts
Development stage:

Scientific name:
Common name: Viruses
Development stage:

Field(s) of use

Indoor

Indoors disinfection in agri-food industries (excluding milk industries), food and feed areas (collective central kitchens, food shops and restaurants).

Application method(s)

Method: Spraying
Detailed description:
Manual surface spraying.

Application rate(s) and frequencies

Application Rate: -
Dilution (%): -
Number and timing of application:
At a temperature of 20°C:

- Bacteria and yeasts: 12% v/v, 30 minutes
- Virus: 17.5% v/v, 60 minutes.

At a temperature of 40°C:

- Bacteria and yeasts: 5% v/v, 15 minutes
- Virus: 17.5% v/v, 30 minutes.

Category(ies) of users

Professional

Pack sizes and packaging material

20mL PE+PET Pods
100mL to 2L HDPE/PET Bottle
1L LDPE Dosing bottle
1L HDPE Dosing bottle
5L HDPE Jerrican with distributor pump
5 to 30L HDPE Jerrican
60-220L HDPE Drum
1000L HDPE Bulk container (IBC)

4.5.1 Use-specific instructions for use

-

4.5.2 Use-specific risk mitigation measures

For professional user: wear gloves, protective coverall and chemical goggles (material to be specified by the authorisation holder within the product information) during mixing and loading, application and rinsing.

For professional bystander:

- Do not be present in the treatment area during disinfection process by compression/knapsack sprayer. If it is necessary to be present, wear same PPE as the professional user.
- Do not touch the surface until it is completely dried.

For General public:

- Do not be present in the treatment area during disinfection process by compression sprayer.
- Do not touch the surface until it is rinsed and completely dried.
- Children should not be present during disinfection and until the surface is rinsed and dried.

4.5.3 Where specific to the use, the particulars of likely direct or indirect effects, first aid instructions and emergency measures to protect the environment

-

4.5.4 Where specific to the use, the instructions for safe disposal of the product and its packaging

-

4.5.5 Where specific to the use, the conditions of storage and shelf-life of the product under normal conditions of storage

-

4.6 Use description

Use 6 - Disinfection of hard surfaces by manual spraying using mural cleaning station (liquid/foam spraying) – Professionals - PT4 – Soluble concentrate (Use 10)

Product type

PT04 - Food and feed area (Disinfectants)

Where relevant, an exact description of the authorised use

-

Target organism(s) (including development stage)

Scientific name:
Common name: Bacteria
Development stage:

Scientific name:
Common name: Yeasts
Development stage:

Scientific name:
Common name: Viruses
Development stage:

Field(s) of use

Indoor

Indoors disinfection in agri-food industries (excluding milk industries), food and feed areas (collective central kitchens, food shops and restaurants).

Application method(s)

Method: Manual spraying with a mural cleaning station

Detailed description:

Manual spraying with a mural cleaning station (liquid/foam spraying) with automated dilution.

Application rate(s) and frequencies

Application Rate: -

Dilution (%): -

Number and timing of application:

At a temperature of 20°C:

- Bacteria and yeasts: 12% v/v, 30 minutes

- Virus: 17.5% v/v, 60 minutes.

At a temperature of 40°C:

- Bacteria and yeasts: 5% v/v, 15 minutes

	- Virus: 17.5% v/v, 30 minutes.
Category(ies) of users	Professional
Pack sizes and packaging material	5 to 30L HDPE Jerrican 60-220L HDPE Drum 1000L HDPE Bulk container (IBC)

4.6.1 Use-specific instructions for use

-

4.6.2 Use-specific risk mitigation measures

For professional user: wear gloves, protective coverall and chemical goggles (material to be specified by the authorisation holder within the product information) during mixing and loading, application and rinsing.

For professional bystander:

- Do not be present in the treatment area during disinfection process by compression/knapsack sprayer. If it is necessary to be present, wear same PPE as the professional user.
- Do not touch the surface until it is completely dried.

For General public:

- Do not be present in the treatment area during disinfection process by compression sprayer.
- Do not touch the surface until it is rinsed and completely dried.

- Children should not be present during disinfection and until the surface is rinsed and dried.

4.6.3 Where specific to the use, the particulars of likely direct or indirect effects, first aid instructions and emergency measures to protect the environment

-

4.6.4 Where specific to the use, the instructions for safe disposal of the product and its packaging

-

4.6.5 Where specific to the use, the conditions of storage and shelf-life of the product under normal conditions of storage

-

4.7 Use description

Use 7 - Disinfection of hard surfaces and equipment by manual dipping/soaking– Professionals - PT4 – Soluble concentrate (Use 11)

Product type

PT04 - Food and feed area (Disinfectants)

Where relevant, an exact description of the authorised use

-

Target organism(s) (including development stage)

Scientific name:
Common name: Bacteria
Development stage:

Scientific name:
Common name: Yeasts
Development stage:

Scientific name:
Common name: Viruses
Development stage:

Field(s) of use

Indoor

Indoors disinfection in agri-food industries (excluding milk industries), food and feed areas (collective central kitchens, food shops and restaurants).

Application method(s)

Method: Dipping/Soaking
Detailed description:

Application rate(s) and frequencies

Manual dipping/soaking.

Application Rate: -
Dilution (%): -
Number and timing of application:
At a temperature of 20°C:

- Bacteria and yeasts: 20% v/v, 15 minutes.
- Bacteria and yeasts: 12% v/v, 30 minutes.
- Virus: 17.5% v/v, 60 minutes.

At a temperature of 40°C:

- Bacteria and yeasts: 5% v/v, 15 minutes.
- Virus: 17.5% v/v, 30 minutes.

Category(ies) of users

Professional

Pack sizes and packaging material

20 mL HDPE Cartridge to be used with trigger spray 0.5, 0.75, 1L and 1L bottle

20mL PE+PET Pods

100mL to 2L HDPE/PET Bottle

1L LDPE Dosing bottle

1L HDPE Dosing bottle

5L HDPE Jerrican with distributor pump

5 to 30L HDPE Jerrican

60-220L HDPE Drum

1000L HDPE Bulk container (IBC)

4.7.1 Use-specific instructions for use

-

4.7.2 Use-specific risk mitigation measures

- The professional user has to wear gloves, coverall and goggles (material to be specified by the authorisation holder within the product information) during the mixing and loading, the application and the rinsing.

- Do not immerse hands in the bath

- Let the equipment soak for the necessary time in the bath of cleaning/disinfectant solution, then empty the bath, and finish by rinsing without touching the equipment that has remained in the tank.

4.7.3 Where specific to the use, the particulars of likely direct or indirect effects, first aid instructions and emergency measures to protect the environment

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4.7.4 Where specific to the use, the instructions for safe disposal of the product and its packaging

-

4.7.5 Where specific to the use, the conditions of storage and shelf-life of the product under normal conditions of storage

-

4.8 Use description

Use 8 - Disinfection of hard surfaces by wiping / mopping / brushing / scrubbing – Professionals - PT4 – Soluble concentrate (Use 12)

Product type	PT04 - Food and feed area (Disinfectants)
Where relevant, an exact description of the authorised use	-
Target organism(s) (including development stage)	<p>Scientific name: Common name: Bacteria Development stage:</p> <p>Scientific name: Common name: Yeasts Development stage:</p> <p>Scientific name: Common name: Viruses Development stage:</p>
Field(s) of use	<p>Indoor</p> <p>Indoors disinfection in agri-food industries (excluding milk industries), food and feed areas (collective central kitchens, food shops and restaurants).</p>
Application method(s)	<p>Method: Wiping / mopping / brushing / scrubbing Detailed description: Wiping/mopping/brushing/scrubbing without mechanical action.</p>
Application rate(s) and frequencies	<p>Application Rate: - Dilution (%): - Number and timing of application: At a temperature of 20°C:</p> <ul style="list-style-type: none"> - Bacteria and yeasts: 20% v/v, 15 minutes. - Bacteria and yeasts: 12% v/v, 30 minutes. - Virus: 17.5% v/v, 60 minutes <p>At a temperature of 40°C:</p> <ul style="list-style-type: none"> - Bacteria and yeasts: 5% v/v, 15 minutes. - Virus: 17.5% v/v, 30 minutes.
Category(ies) of users	<p>Professional</p> <p>20mL PE+PET Pods</p>

Pack sizes and packaging material

20 mL HDPE Cartridge to be used with trigger spray 0.5, 0.75, 1L and 1L bottle

100mL to 2L HDPE/PET Bottle

1L LDPE Dosing bottle

1L HDPE Dosing bottle

5L HDPE Jerrican with distributor pump

5 to 30L HDPE Jerrican

60-220L HDPE Drum

1000L HDPE Bulk container (IBC)

4.8.1 Use-specific instructions for use

-

4.8.2 Use-specific risk mitigation measures

- For professional users: wear gloves, coverall and goggles (material to be specified by the authorisation holder within the product information) during the mixing and loading, the application and the rinsing.

- Pour the solution direct on the surface and wipe with a cloth / brush for wiping activities

- A mop/brush with a handle has to be used to apply the in-use solution

- Do not immerse hands in the solution

For professional bystander :

- Do not touch the surface until it is completely dried

For general public :

- Do not touch the surface until it is rinsed and completely dried
- Children should not be present during disinfection and until the surface is rinsed and dried.

4.8.3 Where specific to the use, the particulars of likely direct or indirect effects, first aid instructions and emergency measures to protect the environment

-

4.8.4 Where specific to the use, the instructions for safe disposal of the product and its packaging

-

4.8.5 Where specific to the use, the conditions of storage and shelf-life of the product under normal conditions of storage

-

4.9 Use description

Use 9 - Disinfection of hard surfaces (small surfaces) and equipment by manual spraying using a trigger sprayer – Professionals - PT2 – Soluble concentrate in cartridge (Use 33)

Product type

PT02 - Disinfectants and algaecides not intended for direct application to humans or animals (Disinfectants)

Where relevant, an exact description of the authorised use

-

Target organism(s) (including development stage)

Scientific name:
Common name: Bacteria
Development stage:

Scientific name:
Common name: Yeasts
Development stage:

Scientific name:
Common name: Viruses
Development stage:

Field(s) of use	Indoor Indoors disinfection in private and public areas: institutions, industries (including cosmetic and pharmaceutical industries), and health care facilities (excluding the hospitals).
Application method(s)	Method: Manual surface spraying with a trigger sprayer Detailed description: Manual surface spraying with a trigger sprayer (liquid/foam spraying).
Application rate(s) and frequencies	Application Rate: - Dilution (%): - Number and timing of application: At a temperature of 20°C: - Bacteria and yeasts: 20% v/v, 15 minutes. - Bacteria and yeasts: 12% v/v, 30 minutes. - Virus: 17.5% v/v, 60 minutes. At a temperature of 40°C: - Bacteria and yeasts: 5% v/v, 15 minutes. - Virus: 17.5% v/v, 30 minutes.
Category(ies) of users	Professional
Pack sizes and packaging material	20 mL HDPE Cartridge to be used with trigger spray 0.5, 0.75, 1L and 1L bottle

4.9.1 Use-specific instructions for use

- For healthcare settings: clean carefully the surfaces before application of the product.
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4.9.2 Use-specific risk mitigation measures

For professional users:

- Wear gloves, coverall and goggles (material to be specified by the authorisation holder within the product information) during the mixing and loading, and the rinsing.
- Wear gloves, coverall goggles and a respiratory protective equipment against aerosol (material to be specified by the authorisation holder within the product information) during the application by trigger spray.

For professional bystander :

- Do not be present in the treatment area during disinfection process by trigger. If it is necessary to be present, wear same RPE and PPE as the professional user.
- Do not touch the surface until it is completely dried.

For general public :

- Do not be present in the treatment area during disinfection process by trigger.
- Do not touch the surface until it is rinsed and completely dried.
- Children should not be present during disinfection and until the surface is rinsed and dried.

4.9.3 Where specific to the use, the particulars of likely direct or indirect effects, first aid instructions and emergency measures to protect the environment

-

4.9.4 Where specific to the use, the instructions for safe disposal of the product and its packaging

-

4.9.5 Where specific to the use, the conditions of storage and shelf-life of the product under normal conditions of storage

-

4.10 Use description

Use 10 - Disinfection of hard surfaces (small surfaces) and equipment by manual spraying using a trigger sprayer - Professionals - PT4 – Soluble concentrate in cartridge (Use 34)

Product type	PT04 - Food and feed area (Disinfectants)
Where relevant, an exact description of the authorised use	-
Target organism(s) (including development stage)	Scientific name: Common name: Bacteria Development stage: Scientific name: Common name: Yeasts Development stage: Scientific name: Common name: Viruses Development stage:
Field(s) of use	Indoor Indoors disinfection in agri-food industries (excluding milk industries), food and feed areas (collective central kitchens, food shops and restaurants).
Application method(s)	Method: Manual surface spraying with a trigger sprayer Detailed description: Manual surface spraying with a trigger sprayer (liquid/foam spraying).
Application rate(s) and frequencies	Application Rate: - Dilution (%): - Number and timing of application: At a temperature of 20°C: - Bacteria and yeasts: 20% v/v, 15 minutes. - Bacteria and yeasts: 12% v/v, 30 minutes. - Virus: 17.5% v/v, 60 minutes. At a temperature of 40°C: - Bacteria and yeasts: 5% v/v, 15 minutes. - Virus: 17.5% v/v, 30 minutes.

Category(ies) of users

Professional

Pack sizes and packaging material

20 mL HDPE Cartridge to be used with trigger spray 0.5, 0.75, 1L and 1L bottle.

4.10.1 Use-specific instructions for use

-

4.10.2 Use-specific risk mitigation measures

For professional users:

- Wear gloves, coverall and goggles (material to be specified by the authorisation holder within the product information) during the mixing and loading, and the rinsing.
- Wear gloves, coverall goggles and a respiratory protective equipment against aerosol (material to be specified by the authorisation holder within the product information) during the application by trigger spray.

For professional bystander :

- Do not be present in the treatment area during disinfection process by trigger. If it is necessary to be present, wear same RPE and PPE as the professional user.
- Do not touch the surface until it is completely dried.

For general public :

- Do not be present in the treatment area during disinfection process by trigger.
- Do not touch the surface until it is rinsed and completely dried.
- Children should not be present during disinfection and until the surface is rinsed and dried.

4.10.3 Where specific to the use, the particulars of likely direct or indirect effects, first aid instructions and emergency measures to protect the environment

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4.10.4 Where specific to the use, the instructions for safe disposal of the product and its packaging

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4.10.5 Where specific to the use, the conditions of storage and shelf-life of the product under normal conditions of storage

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5. General directions for use of the meta SPC

5.1. Instructions for use

- Comply with the instructions for use.
- Apply only on non porous surfaces.
- Inform the registration holder if the treatment is ineffective.
- Products have been tested against bacteria, including *Enterobacter cloacae*, *Salmonella Typhimurium*, *Campylobacter jejuni* and *Listeria monocytogenes* at 20°C and 40°C and *Lactobacillus brevis* at 40°C and against virus including bovine coronavirus at 20°C and Murine parvovirus at 40°C.
- During the product dilution, pour almost all water first, then the product, then the remaining of the water.

5.2. Risk mitigation measures

-

5.3. Particulars of likely direct or indirect effects, first aid instructions and emergency

measures to protect the environment

- IF ON SKIN: Immediately wash skin with plenty of water. Thereafter take off all contaminated clothing and wash it before reuse. Continue to wash the skin with water for 15 minutes. Call a POISON CENTRE or a doctor.
- IF IN EYES: Immediately rinse with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing for at least 15 minutes. Call 112/ambulance for medical assistance. Information to Healthcare personnel/doctor: The eyes should also be rinsed repeatedly on the way to the doctor if eye exposure to alkaline chemicals (pH > 11), amines and acids like acetic acid, formic acid or propionic acid
- IF SWALLOWED: Immediately rinse mouth. Give something to drink, if exposed person is able to swallow. Do NOT induce vomiting. Call 112/ambulance for medical assistance.
- IF INHALED: Move to fresh air and keep at rest in a position comfortable for breathing. If symptoms: Call 112/ambulance for medical assistance. If no symptoms: Call a POISON CENTRE or a doctor.
- If medical advice is needed, have product container or label at hand.

5.4. Instructions for safe disposal of the product and its packaging

- Do not discharge unused product on the ground, into water courses, into pipes (sink, toilets...) nor down the drains.
- Dispose of unused product, its packaging and all other waste in accordance with local regulations.

5.5. Conditions of storage and shelf-life of the product under normal conditions of storage

- Protect from frost.
- Keep away from direct sunlight.
- Shelf-life = 2 years.
- Keep out of reach of children and non-target animals/pets.

6. Other information

-

7. Third information level: individual products in the meta SPC

7.1 Trade name(s), authorisation number and specific composition of each individual product

Trade name(s)

PRODUCT 4-1 - Orapi

Market area: FR

Authorisation number

(R4BP 3 asset reference number - National Authorisation)

FR-0021507-0008 1-4

Common name	IUPAC name	Function	CAS number	EC number	Content (%)
L-(+)-lactic acid		Active Substance	79-33-4	201-196-2	25,13

Trade name(s)

PRODUCT 4-2 - Orapi

Market area: FR

Authorisation number

(R4BP 3 asset reference number - National Authorisation)

FR-0021507-0009 1-4

Common name	IUPAC name	Function	CAS number	EC number	Content (%)
L-(+)-lactic acid		Active Substance	79-33-4	201-196-2	25,13

1. Meta SPC administrative information

1.1. Meta SPC identifier

META SPC 5

1.2. Suffix to the authorisation number

1-5

1.3 Product type(s)

PT02 - Disinfectants and algacides not intended for direct application to humans or animals (Disinfectants)
PT04 - Food and feed area (Disinfectants)

2. Meta SPC composition

2.1. Qualitative and quantitative information on the composition of the meta SPC

Common name	IUPAC name	Function	CAS number	EC number	Content (%)
L-(+)-lactic acid		Active Substance	79-33-4	201-196-2	30,16 - 30,16
Reaction mass of 5-chloro-2-methyl-2H-isothiazol-3-one (EINECS 247-500-7) and 2-methyl-2H-isothiazol-3-one (EINECS 220-239-6)	Reaction mass of 5-chloro-2-methyl-2H-isothiazol-3-one and 2-methyl-2H-isothiazol-3-one	Non-active substance	55965-84-9	611-341-5	0 - 0,011

2.2. Type(s) of formulation of the meta SPC

Formulation(s)

SL - Soluble concentrate

3. Hazard and precautionary statements of the meta SPC**Hazard statements**

Causes severe skin burns and eye damage.

May cause an allergic skin reaction.

Corrosive to the respiratory tract.

Precautionary statements

If medical advice is needed, have product container or label at hand.

Keep out of reach of children.

Read carefully and follow all instructions.

Do not breathe spray.

Wash hands thoroughly after handling.

Wear protective gloves/ protective clothing/ eye protection.

IF SWALLOWED: Rinse mouth. Do NOT induce vomiting.

IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with .

IF INHALED: Remove person to fresh air and keep comfortable for breathing.

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

Immediately call a POISON CENTER or doctor/physician.

Specific treatment (see on this label).

Wash contaminated clothing before reuse.

If skin irritation or rash occurs: Get medical .

IF ON SKIN: Wash with plenty of water.

Avoid release to the environment.

Dispose of to .

4. Authorised use(s) of the meta SPC**4.1 Use description****Use 1 - Disinfection of hard surfaces and equipment by manual liquid spraying – Professionals - PT2 – Soluble concentrate (Use 1)**

Product type	PT02 - Disinfectants and algaecides not intended for direct application to humans or animals (Disinfectants)
Where relevant, an exact description of the authorised use	-
Target organism(s) (including development stage)	<p>Scientific name: Common name: Bacteria Development stage:</p> <p>Scientific name: Common name: Yeasts Development stage:</p> <p>Scientific name: Common name: Viruses Development stage:</p>
Field(s) of use	<p>Indoor</p> <p>Indoors disinfection in private and public areas: institutions, industries (including cosmetic and pharmaceutical industries), and health care facilities (excluding the hospitals).</p>
Application method(s)	<p>Method: Spraying Detailed description: Manual surface spraying.</p>
Application rate(s) and frequencies	<p>Application Rate: - Dilution (%): - Number and timing of application: At a temperature of 20°C:</p> <ul style="list-style-type: none"> - Bacteria and yeasts: 12.5% v/v, 30 minutes. - Virus: 12.5% v/v, 60 minutes. <p>At a temperature of 40°C:</p> <ul style="list-style-type: none"> - Bacteria and yeasts: 10% v/v, 15 minutes. - Bacteria and yeasts: 4% v/v, 30 minutes.
Category(ies) of users	Professional

Pack sizes and packaging material

20mL PE+PET Pods

100mL to 2L HDPE/PET Bottle

1L HDPE Bottle with handle

1L LDPE Dosing bottle

1L HDPE Dosing bottle

1 to 5 L HDPE Pouch

5L HDPE Jerrican with distributor pump

5-10-20L LDPE/PET Bag in box (cubitainer)

5 to 30L HDPE Jerrican

60-220L HDPE Drum

1000L HDPE Bulk container (IBC)

4.1.1 Use-specific instructions for use

- For healthcare settings: clean carefully the surfaces before application of the product.

4.1.2 Use-specific risk mitigation measures

For professional user: wear gloves, protective coverall and chemical goggles (material to be specified by the authorisation holder within the product information) during mixing and loading, application and rinsing.

For professional bystander:

- Do not be present in the treatment area during disinfection process by compression/knapsack sprayer. If it is necessary to be present, wear same PPE as the professional user.

- Do not touch the surface until it is completely dried.

For General public:

- Do not be present in the treatment area during disinfection process by compression sprayer.
- Do not touch the surface until it is rinsed and completely dried.
- Children should not be present during disinfection and until the surface is rinsed and dried.

4.1.3 Where specific to the use, the particulars of likely direct or indirect effects, first aid instructions and emergency measures to protect the environment

-

4.1.4 Where specific to the use, the instructions for safe disposal of the product and its packaging

-

4.1.5 Where specific to the use, the conditions of storage and shelf-life of the product under normal conditions of storage

-

4.2 Use description

Use 2 - Disinfection of hard surfaces by manual spraying using mural cleaning station (liquid/foam spraying) – Professionals - PT2 – Soluble concentrate (Use 2)

Product type

PT02 - Disinfectants and algaecides not intended for direct application to humans or animals (Disinfectants)

Where relevant, an exact description of the authorised use

-

Target organism(s) (including development stage)

Scientific name:
Common name: Bacteria
Development stage:

Scientific name:
Common name: Yeasts
Development stage:

Scientific name:
Common name: Viruses
Development stage:

Field(s) of use

Indoor

Indoors disinfection in private and public areas: institutions, industries (including cosmetic and pharmaceutical industries), and health care facilities (excluding the hospitals).

Application method(s)

Method: Manual spraying with a mural cleaning station
Detailed description:
Manual spraying with a mural cleaning station (liquid/foam spraying) with automated dilution.

Application rate(s) and frequencies

Application Rate: -
Dilution (%): -
Number and timing of application:
At a temperature of 20°C:

- Bacteria and yeasts: 12.5% v/v, 30 minutes.
- Virus: 12.5% v/v, 60 minutes.

At a temperature of 40°C:

- Bacteria and yeasts: 10% v/v, 15 minutes.
- Bacteria and yeasts: 4% v/v, 30 minutes.

Category(ies) of users

Professional

Pack sizes and packaging material

5 to 30L HDPE Jerrican

60-220L HDPE Drum

1000L HDPE Bulk container (IBC)

4.2.1 Use-specific instructions for use

- For healthcare settings: clean carefully the surfaces before application of the product.

4.2.2 Use-specific risk mitigation measures

For professional user: wear gloves, protective coverall and chemical goggles (material to be specified by the authorisation holder within the product information) during mixing and loading, application and rinsing.

For professional bystander:

- Do not be present in the treatment area during disinfection process by compression/knapsack sprayer. If it is necessary to be present, wear same PPE as the professional user.
- Do not touch the surface until it is completely dried.

For General public:

- Do not be present in the treatment area during disinfection process by compression sprayer.
- Do not touch the surface until it is rinsed and completely dried.
- Children should not be present during disinfection and until the surface is rinsed and dried.

4.2.3 Where specific to the use, the particulars of likely direct or indirect effects, first aid instructions and emergency measures to protect the environment

-

4.2.4 Where specific to the use, the instructions for safe disposal of the product and its packaging

-

4.2.5 Where specific to the use, the conditions of storage and shelf-life of the product under normal conditions of storage

-

4.3 Use description

Use 3 - Disinfection of hard surfaces of equipment by manual dipping/soaking– Professionals - PT2 – Soluble concentrate (Use 3)

Product type

PT02 - Disinfectants and algacides not intended for direct application to humans or animals (Disinfectants)

Where relevant, an exact description of the authorised

-

use

Target organism(s) (including development stage)

Scientific name:
Common name: Bacteria
Development stage:

Scientific name:
Common name: Yeasts
Development stage:

Scientific name:
Common name: Viruses
Development stage:

Field(s) of use

Indoor

Indoors disinfection in private and public areas: institutions, industries (including cosmetic and pharmaceutical industries), and health care facilities (excluding the hospitals).

Application method(s)

Method: Dipping/Soaking
Detailed description:
Manual dipping/soaking.

Application rate(s) and frequencies

Application Rate: -
Dilution (%): -
Number and timing of application:
At a temperature of 20°C:

- Bacteria and yeasts: 12.5% v/v, 30 minutes.
- Virus: 12.5% v/v, 60 minutes.

At a temperature of 40°C:

- Bacteria and yeasts: 10% v/v, 15 minutes.
- Bacteria and yeasts: 4% v/v, 30 minutes.

Category(ies) of users

Professional

Pack sizes and packaging material

20mL PE+PET Pods

100mL to 2L HDPE/PET Bottle

1L HDPE Bottle with handle

1L LDPE Dosing bottle

1L HDPE Dosing bottle

1 to 5 L HDPE Pouch

5L HDPE Jerrican with distributor pump

5-10-20L LDPE/PET Bag in box (cubitainer)

5 to 30L HDPE Jerrican

60-220L HDPE Drum

1000L HDPE Bulk container (IBC)

4.3.1 Use-specific instructions for use

- For healthcare settings: clean carefully the surfaces before application of the product.

4.3.2 Use-specific risk mitigation measures

- The professional user has to wear gloves, coverall and goggles (material to be specified by the authorisation holder within the product information) during the mixing and loading, the application and the rinsing.
- Do not immerse hands in the bath.
- Let the equipment soak for the necessary time in the bath of cleaning/disinfectant solution, then empty the bath, and finish by rinsing without touching the equipment that has remained in the tank.

4.3.3 Where specific to the use, the particulars of likely direct or indirect effects, first aid instructions and emergency measures to protect the environment

-

4.3.4 Where specific to the use, the instructions for safe disposal of the product and its packaging

-

4.3.5 Where specific to the use, the conditions of storage and shelf-life of the product under normal conditions of storage

-

4.4 Use description

Use 4 - Disinfection of hard surfaces by wiping / mopping / brushing / scrubbing – Professionals - PT2 – Soluble concentrate (Use 4)

Product type	PT02 - Disinfectants and algacides not intended for direct application to humans or animals (Disinfectants)
Where relevant, an exact description of the authorised use	-
Target organism(s) (including development stage)	Scientific name: Common name: Bacteria Development stage: Scientific name: Common name: Yeasts Development stage: Scientific name: Common name: Viruses Development stage:
Field(s) of use	Indoor Indoors disinfection in private and public areas: institutions, industries (including cosmetic and pharmaceutical industries), and health care facilities (excluding the hospitals).
Application method(s)	Method: Wiping / mopping / brushing / scrubbing Detailed description: Wiping/mopping/brushing/scrubbing without mechanical action.
Application rate(s) and frequencies	Application Rate: - Dilution (%): - Number and timing of application: At a temperature of 20°C: - Bacteria and yeasts: 12.5% v/v, 30 minutes.

- Virus: 12.5% v/v, 60 minutes.

At a temperature of 40°C:

- Bacteria and yeasts: 10% v/v, 15 minutes.
- Bacteria and yeasts: 4% v/v, 30 minutes.

Category(ies) of users

Professional

Pack sizes and packaging material

20 mL HDPE Cartridge to be used with trigger spray 0.5, 0.75, 1L and 1L bottle

20mL PE+PET Pods

100mL to 2L HDPE/PET Bottle

1L HDPE Bottle with handle

1L LDPE Dosing bottle

1L HDPE Dosing bottle

1 to 5 L HDPE Pouch

5L HDPE Jerrican with distributor pump

5-10-20L LDPE/PET Bag in box (cubitainer)

5 to 30L HDPE Jerrican

60-220L HDPE Drum

1000L HDPE Bulk container (IBC)

4.4.1 Use-specific instructions for use

- For healthcare settings: clean carefully the surfaces before application of the product.

4.4.2 Use-specific risk mitigation measures

- For professional users: wear gloves, coverall and goggles (material to be specified by the authorisation holder within the product information) during the mixing and loading, the application and the rinsing.

- Pour the solution direct on the surface and wipe with a cloth / brush for wiping activities.

- A mop/brush with a handle has to be used to apply the in-use solution.

- Do not immerse hands in the solution.

For professional bystander :

- Do not touch the surface until it is completely dried.

For general public :

- Do not touch the surface until it is rinsed and completely dried.

- Children should not be present during disinfection and until the surface is rinsed and dried.

4.4.3 Where specific to the use, the particulars of likely direct or indirect effects, first aid instructions and emergency measures to protect the environment

-

4.4.4 Where specific to the use, the instructions for safe disposal of the product and its packaging

-

4.4.5 Where specific to the use, the conditions of storage and shelf-life of the product under normal conditions of storage

-

4.5 Use description

Use 5 - Disinfection of hard surfaces and equipment by manual liquid spraying – Professionals - PT4 – Soluble concentrate (Use 9)

Product type

PT04 - Food and feed area (Disinfectants)

Where relevant, an exact description of the authorised use

-

Target organism(s) (including development stage)

Scientific name:
Common name: Bacteria
Development stage:

Scientific name:
Common name: Yeasts
Development stage:

Scientific name:
Common name: Viruses
Development stage:

Field(s) of use

Indoor

Indoors disinfection in agri-food industries (excluding milk industries), food and feed areas (collective central kitchens, food shops and restaurants).

Application method(s)

Method: Spraying
Detailed description:
Manual surface spraying (liquid application).

Application rate(s) and frequencies

Application Rate: -
Dilution (%): -
Number and timing of application:
At a temperature of 20°C:

- Bacteria and yeasts: 12.5% v/v, 30 minutes.

- Virus: 12.5% v/v, 60 minutes.

At a temperature of 40°C:

- Bacteria and yeasts: 10% v/v, 15 minutes.

- Bacteria and yeasts: 4% v/v, 30 minutes.

Category(ies) of users

Professional

Pack sizes and packaging material

20mL PE+PET Pods
100mL to 2L HDPE/PET Bottle
1L HDPE Bottle with handle
1L LDPE Dosing bottle
1L HDPE Dosing bottle
1 to 5 L HDPE Pouch
5L HDPE Jerrican with distributor pump
5-10-20L LDPE/PET Bag in box (cubitainer)
5 to 30L HDPE Jerrican
60-220L HDPE Drum
1000L HDPE Bulk container (IBC)

4.5.1 Use-specific instructions for use

-

4.5.2 Use-specific risk mitigation measures

For professional user: wear gloves, protective coverall and chemical goggles (material to be specified by the authorisation holder within the product information) during mixing and loading, application and rinsing.

For professional bystander:

- Do not be present in the treatment area during disinfection process by compression/knapsack sprayer. If it is necessary to be present, wear same PPE as the professional user.
- Do not touch the surface until it is completely dried.

For General public:

- Do not be present in the treatment area during disinfection process by compression sprayer.
- Do not touch the surface until it is rinsed and completely dried.
- Children should not be present during disinfection and until the surface is rinsed and dried.

4.5.3 Where specific to the use, the particulars of likely direct or indirect effects, first aid instructions and emergency measures to protect the environment

-

4.5.4 Where specific to the use, the instructions for safe disposal of the product and its packaging

-

4.5.5 Where specific to the use, the conditions of storage and shelf-life of the product under normal conditions of storage

-

4.6 Use description

Use 6 - Disinfection of hard surfaces by manual spraying using mural cleaning station (liquid/foam spraying) – Professionals - PT4 – Soluble concentrate (Use 10)

Product type

PT04 - Food and feed area (Disinfectants)

Where relevant, an exact description of the authorised use

-

Target organism(s) (including development stage)

Scientific name:
Common name: Bacteria
Development stage:

Scientific name:
Common name: Yeasts
Development stage:

Scientific name:
Common name: Viruses
Development stage:

Field(s) of use

Application method(s)	<p>Indoor</p> <p>Indoors disinfection in agri-food industries (excluding milk industries), food and feed areas (collective central kitchens, food shops and restaurants).</p> <p>Method: Manual spraying with a mural cleaning station Detailed description: Manual spraying with a mural cleaning station (liquid/foam spraying) with automated dilution.</p>
Application rate(s) and frequencies	<p>Application Rate: - Dilution (%): - Number and timing of application: At a temperature of 20°C:</p> <ul style="list-style-type: none"> - Bacteria and yeasts: 12.5% v/v, 30 minutes. - Virus: 12.5% v/v, 60 minutes. <p>At a temperature of 40°C:</p> <ul style="list-style-type: none"> - Bacteria and yeasts: 10% v/v, 15 minutes. - Bacteria and yeasts: 4% v/v, 30 minutes.
Category(ies) of users	Professional
Pack sizes and packaging material	<p>5 to 30L HDPE Jerrican</p> <p>60-220L HDPE Drum</p> <p>1000L HDPE Bulk container (IBC)</p>

4.6.1 Use-specific instructions for use

4.6.1 Use-specific instructions for use

-

4.6.2 Use-specific risk mitigation measures

For professional user: wear gloves, protective coverall and chemical goggles (material to be specified by the authorisation holder within the product information) during mixing and loading, application and rinsing.

For professional bystander:

- Do not be present in the treatment area during disinfection process by compression/knapsack sprayer. If it is necessary to be present, wear same PPE as the professional user.
- Do not touch the surface until it is completely dried.

For General public:

- Do not be present in the treatment area during disinfection process by compression sprayer.
- Do not touch the surface until it is rinsed and completely dried.
- Children should not be present during disinfection and until the surface is rinsed and dried.

4.6.3 Where specific to the use, the particulars of likely direct or indirect effects, first aid instructions and emergency measures to protect the environment

-

4.6.4 Where specific to the use, the instructions for safe disposal of the product and its packaging

-

4.6.5 Where specific to the use, the conditions of storage and shelf-life of the product under normal conditions of storage

-

4.7 Use description

Use 7 - Disinfection of hard surfaces and equipment by manual dipping/soaking– Professionals - PT4 – Soluble concentrate (Use 11)

Product type

PT04 - Food and feed area (Disinfectants)

Where relevant, an exact description of the authorised use

-

Target organism(s) (including development stage)

Scientific name:
Common name: Bacteria
Development stage:

Scientific name:
Common name: Yeasts
Development stage:

Scientific name:
Common name: Viruses
Development stage:

Field(s) of use

Indoor

Indoors disinfection in agri-food industries (excluding milk industries), food and feed areas (collective central kitchens, food shops and restaurants).

Application method(s)

Method: Dipping/Soaking
Detailed description:
Manual dipping/soaking.

Application rate(s) and frequencies

Application Rate: -
Dilution (%): -
Number and timing of application:
At a temperature of 20°C:

- Bacteria and yeasts: 12.5% v/v, 30 minutes.
- Virus: 12.5% v/v, 60 minutes.

At a temperature of 40°C:

- Bacteria and yeasts: 10% v/v, 15 minutes.
- Bacteria and yeasts: 4% v/v, 30 minutes.

Category(ies) of users

Professional

Pack sizes and packaging material

20mL PE+PET Pods

100mL to 2L HDPE/PET Bottle

1L HDPE Bottle with handle

1L LDPE Dosing bottle

1L HDPE Dosing bottle

1 to 5 L HDPE Pouch

5L HDPE Jerrican with distributor pump

5-10-20L LDPE/PET Bag in box (cubitainer)

5 to 30L HDPE Jerrican

60-220L HDPE Drum

1000L HDPE Bulk container (IBC)

4.7.1 Use-specific instructions for use

-

4.7.2 Use-specific risk mitigation measures

- The professional user has to wear gloves, coverall and goggles (material to be specified by the authorisation holder within the product information) during the mixing and loading, the application and the rinsing.
- Do not immerse hands in the bath.
- Let the equipment soak for the necessary time in the bath of cleaning/disinfectant solution, then empty the bath, and finish by rinsing without touching the equipment that has remained in the tank.

4.7.3 Where specific to the use, the particulars of likely direct or indirect effects, first aid instructions and emergency measures to protect the environment

-

4.7.4 Where specific to the use, the instructions for safe disposal of the product and its packaging

-

4.7.5 Where specific to the use, the conditions of storage and shelf-life of the product under normal conditions of storage

-

4.8 Use description

Use 8 - Disinfection of hard surfaces by wiping / mopping / brushing / scrubbing – Professionals - PT4 – Soluble concentrate (Use 12)

Product type

PT04 - Food and feed area (Disinfectants)

Where relevant, an exact description of the authorised use

-

Target organism(s) (including development stage)

Scientific name:
Common name: Bacteria
Development stage:

Scientific name:
Common name: Yeasts
Development stage:

Scientific name:
Common name: Viruses
Development stage:

Field(s) of use

Indoor
Indoors disinfection in agri-food industries (excluding milk industries), food and feed areas (collective central kitchens, food shops and restaurants).

Application method(s)

Method: Wiping / mopping / brushing / scrubbing
Detailed description:
Wiping/mopping/brushing/scrubbing without mechanical action.

Application rate(s) and frequencies

Application Rate: -
Dilution (%): -
Number and timing of application:
a temperature of 20°C:

- Bacteria and yeasts: 12.5% v/v, 30 minutes.
- Virus: 12.5% v/v, 60 minutes.

At a temperature of 40°C:

- Bacteria and yeasts: 10% v/v, 15 minutes.
- Bacteria and yeasts: 4% v/v, 30 minutes.

Category(ies) of users

Professional

Pack sizes and packaging material

20 mL HDPE Cartridge to be used with trigger spray 0.5, 0.75, 1L and 1L bottle

20mL PE+PET Pods

100mL to 2L HDPE/PET Bottle

1L HDPE Bottle with handle

1L LDPE Dosing bottle

1L HDPE Dosing bottle

1 to 5 L HDPE Pouch

5L HDPE Jerrican with distributor pump

5-10-20L LDPE/PET Bag in box (cubitainer)

5 to 30L HDPE Jerrican

60-220L HDPE Drum

1000L HDPE Bulk container (IBC)

4.8.1 Use-specific instructions for use

-

4.8.2 Use-specific risk mitigation measures

- For professional users: wear gloves, coverall and goggles (material to be specified by the authorisation holder within the product information) during the mixing and loading, the application and the rinsing.
- Pour the solution direct on the surface and wipe with a cloth / brush for wiping activities
- A mop/brush with a handle has to be used to apply the in-use solution
- Do not immerse hands in the solution

For professional bystander :

- Do not touch the surface until it is completely dried

For general public :

- Do not touch the surface until it is rinsed and completely dried
- Children should not be present during disinfection and until the surface is rinsed and dried.

4.8.3 Where specific to the use, the particulars of likely direct or indirect effects, first aid instructions and emergency measures to protect the environment

-

4.8.4 Where specific to the use, the instructions for safe disposal of the product and its packaging

-

4.8.5 Where specific to the use, the conditions of storage and shelf-life of the product under normal conditions of storage

-

4.9 Use description

Use 9 - Disinfection of hard surfaces (small surfaces) and equipment by manual spraying using a trigger sprayer – Professionals - PT2 – Soluble concentrate in cartridge (Use 33)

Product type

PT02 - Disinfectants and algaecides not intended for direct application to humans or animals (Disinfectants)

Where relevant, an exact description of the authorised use

-

Target organism(s) (including development stage)

Scientific name:
Common name: Bacteria
Development stage:

Scientific name:
Common name: Yeasts
Development stage:

Scientific name:
Common name: Viruses
Development stage:

Field(s) of use

Indoor

Indoors disinfection in private and public areas: institutions, industries (including cosmetic and pharmaceutical industries), and health care facilities (excluding the hospitals).

Application method(s)

Method: Manual surface spraying with a trigger sprayer
Detailed description:
Manual surface spraying with a trigger sprayer (liquid/foam spraying).

Application rate(s) and frequencies

Application Rate: -
Dilution (%): -
Number and timing of application:
At a temperature of 20°C:

- Bacteria and yeasts: 12.5% v/v, 30 minutes.

- Virus: 12.5% v/v, 60 minutes.

At a temperature of 40°C:

- Bacteria and yeasts: 10% v/v, 15 minutes.

	<ul style="list-style-type: none"> - Bacteria and yeasts: 4% v/v, 30 minutes.
Category(ies) of users	Professional
Pack sizes and packaging material	20 mL HDPE Cartridge to be used with trigger spray 0.5, 0.75, 1L and 1L bottle.

4.9.1 Use-specific instructions for use

- For healthcare settings: clean carefully the surfaces before application of the product.

4.9.2 Use-specific risk mitigation measures

For professional users:

- Wear gloves, coverall and goggles (material to be specified by the authorisation holder within the product information) during the mixing and loading, and the rinsing.
- Wear gloves, coverall goggles and a respiratory protective equipment against aerosol (material to be specified by the authorisation holder within the product information) during the application by trigger spray.

For professional bystander :

- Do not be present in the treatment area during disinfection process by trigger. If it is necessary to be present, wear same RPE and PPE as the professional user.
- Do not touch the surface until it is completely dried.

For general public :

- Do not be present in the treatment area during disinfection process by trigger.
- Do not touch the surface until it is rinsed and completely dried

- Children should not be present during disinfection and until the surface is rinsed and dried.

4.9.3 Where specific to the use, the particulars of likely direct or indirect effects, first aid instructions and emergency measures to protect the environment

-

4.9.4 Where specific to the use, the instructions for safe disposal of the product and its packaging

-

4.9.5 Where specific to the use, the conditions of storage and shelf-life of the product under normal conditions of storage

-

4.10 Use description

Use 10 - Disinfection of hard surfaces (small surfaces) and equipment by manual spraying using a trigger sprayer - Professionals - PT4 – Soluble concentrate in cartridge (Use 34)

Product type

PT04 - Food and feed area (Disinfectants)

Where relevant, an exact description of the authorised use

-

Target organism(s) (including development stage)

Scientific name:
Common name: Bacteria
Development stage:

Scientific name:
Common name: Yeasts
Development stage:

Scientific name:
Common name: Viruses
Development stage:

Field(s) of use

Indoor

Indoors disinfection in agri-food industries (excluding milk industries), food and feed areas (collective central kitchens, food shops and restaurants).

Application method(s)

Method: Manual surface spraying with a trigger sprayer
Detailed description:

	Manual surface spraying with a trigger sprayer (liquid/foam spraying).
Application rate(s) and frequencies	<p>Application Rate: - Dilution (%): - Number and timing of application: At a temperature of 20°C:</p> <ul style="list-style-type: none"> - Bacteria and yeasts: 12.5% v/v, 30 minutes. - Virus: 12.5% v/v, 60 minutes. <p>At a temperature of 40°C:</p> <ul style="list-style-type: none"> - Bacteria and yeasts: 10% v/v, 15 minutes. - Bacteria and yeasts: 4% v/v, 30 minutes.
Category(ies) of users	Professional
Pack sizes and packaging material	20 mL HDPE Cartridge to be used with trigger spray 0.5, 0.75, 1L and 1L bottle.

4.10.1 Use-specific instructions for use

-

4.10.2 Use-specific risk mitigation measures

For professional users:

- Wear gloves, coverall and goggles (material to be specified by the authorisation holder within the product information) during the mixing and loading, and the rinsing.

- Wear gloves, coverall goggles and a respiratory protective equipment against aerosol (material to be specified by the authorisation holder within the product information) during the application by trigger spray.

For professional bystander :

- Do not be present in the treatment area during disinfection process by trigger. If it is necessary to be present, wear same RPE and PPE as the professional user.
- Do not touch the surface until it is completely dried.

For general public :

- Do not be present in the treatment area during disinfection process by trigger.
- Do not touch the surface until it is rinsed and completely dried.
- Children should not be present during disinfection and until the surface is rinsed and dried.

4.10.3 Where specific to the use, the particulars of likely direct or indirect effects, first aid instructions and emergency measures to protect the environment

-

4.10.4 Where specific to the use, the instructions for safe disposal of the product and its packaging

-

4.10.5 Where specific to the use, the conditions of storage and shelf-life of the product under normal conditions of storage

-

5. General directions for use of the meta SPC

5.1. Instructions for use

- Comply with the instructions for use.
- Apply only on non porous surfaces.
- Inform the registration holder if the treatment is ineffective.
- Products have been tested against bacteria, including Enterobacter cloacae, Salmonella Typhimurium, Campylobacter jejuni and Listeria monocytogenes at 20°C and 40°C and Lactobacillus brevis at 40°C and against virus including bovine coronavirus and human rotavirus at 20°C.
- During the product dilution, pour almost all water first, then the product, then the remaining of the water.

5.2. Risk mitigation measures

-

5.3. Particulars of likely direct or indirect effects, first aid instructions and emergency measures to protect the environment

- IF ON SKIN: Immediately wash skin with plenty of water. Thereafter take off all contaminated clothing and wash it before reuse. Continue to wash the skin with water for 15 minutes. Call a POISON CENTRE or a doctor.
- IF IN EYES: Immediately rinse with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing for at least 15 minutes. Call 112/ambulance for medical assistance. Information to Healthcare personnel/doctor: The eyes should also be rinsed repeatedly on the way to the doctor if eye exposure to alkaline chemicals (pH > 11), amines and acids like acetic acid, formic acid or propionic acid
- IF SWALLOWED: Immediately rinse mouth. Give something to drink, if exposed person is able to swallow. Do NOT induce vomiting. Call 112/ambulance for medical assistance.
- IF INHALED: Move to fresh air and keep at rest in a position comfortable for breathing. If symptoms: Call 112/ambulance for medical assistance. If no symptoms: Call a POISON CENTRE or a doctor.
- If medical advice is needed, have product container or label at hand.

5.4. Instructions for safe disposal of the product and its packaging

- Do not discharge unused product on the ground, into water courses, into pipes (sink, toilets...) nor down the drains.
- Dispose of unused product, its packaging and all other waste in accordance with local regulations.

5.5. Conditions of storage and shelf-life of the product under normal conditions of storage

- Protect from frost.
- Keep away from direct sunlight.
- Shelf-life = 2 years.
- Keep out of reach of children and non-target animals/pets.

6. Other information

-

7. Third information level: individual products in the meta SPC

7.1 Trade name(s), authorisation number and specific composition of each individual product

Trade name(s)	DESINFECTANT DETARTRANT SURFACES ALIMENTAIRES CONCENTRE	Market area: FR
Authorisation number (R4BP 3 asset reference number - National Authorisation)	FR-0021507-0010 1-5	

Common name	IUPAC name	Function	CAS number	EC number	Content (%)
L-(+)-lactic acid		Active Substance	79-33-4	201-196-2	30,16
Reaction mass of 5-chloro-2-methyl-2H-isothiazol-3-one (EINECS 247-500-7) and 2-methyl-2H-isothiazol-3-one (EINECS 220-239-6)	Reaction mass of 5-chloro-2-methyl-2H-isothiazol-3-one and 2-methyl-2H-isothiazol-3-one	Non-active substance	55965-84-9	611-341-5	0,011

Trade name(s)

PRODUCT 5-2 - Orapi

Market area: FR

Authorisation number

(R4BP 3 asset reference number - National Authorisation)

FR-0021507-0011 1-5

Common name	IUPAC name	Function	CAS number	EC number	Content (%)
L-(+)-lactic acid		Active Substance	79-33-4	201-196-2	30,16
Reaction mass of 5-chloro-2-methyl-2H-isothiazol-3-one (EINECS 247-500-7) and 2-methyl-2H-isothiazol-3-one (EINECS 220-239-6)	Reaction mass of 5-chloro-2-methyl-2H-isothiazol-3-one and 2-methyl-2H-isothiazol-3-one	Non-active substance	55965-84-9	611-341-5	0,011

Trade name(s)

PRODUCT 5-3 - Orapi

Market area: FR

Authorisation number

(R4BP 3 asset reference number - National Authorisation)

FR-0021507-0012 1-5

Common name	IUPAC name	Function	CAS number	EC number	Content (%)
L-(+)-lactic acid		Active Substance	79-33-4	201-196-2	30,16

Reaction mass of 5-chloro-2-methyl-2H-isothiazol-3-one (EINECS 247-500-7) and 2-methyl-2H-isothiazol-3-one (EINECS 220-239-6)	Reaction mass of 5-chloro-2-methyl-2H-isothiazol-3-one and 2-methyl-2H-isothiazol-3-one	Non-active substance	55965-84-9	611-341-5	0,011
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Trade name(s)

PRODUCT 5-4 - Orapi

Market area: FR

Authorisation number

(R4BP 3 asset reference number - National Authorisation)

FR-0021507-0013 1-5

Common name	IUPAC name	Function	CAS number	EC number	Content (%)
L-(+)-lactic acid		Active Substance	79-33-4	201-196-2	30,16
Reaction mass of 5-chloro-2-methyl-2H-isothiazol-3-one (EINECS 247-500-7) and 2-methyl-2H-isothiazol-3-one (EINECS 220-239-6)	Reaction mass of 5-chloro-2-methyl-2H-isothiazol-3-one and 2-methyl-2H-isothiazol-3-one	Non-active substance	55965-84-9	611-341-5	0,011

Trade name(s)

PRODUCT 5-5 - Orapi

Market area: FR

Authorisation number

(R4BP 3 asset reference number - National Authorisation)

FR-0021507-0014 1-5

Common name	IUPAC name	Function	CAS number	EC number	Content (%)
L-(+)-lactic acid		Active Substance	79-33-4	201-196-2	30,16
Reaction mass of 5-chloro-2-methyl-2H-isothiazol-3-one (EINECS 247-500-7) and 2-methyl-2H-isothiazol-3-one (EINECS 220-239-6)	Reaction mass of 5-chloro-2-methyl-2H-isothiazol-3-one and 2-methyl-2H-isothiazol-3-one	Non-active substance	55965-84-9	611-341-5	0,011

Trade name(s)

PRODUCT 5-6 - Orapi

Market area: FR

Authorisation number

(R4BP 3 asset reference number - National Authorisation)

FR-0021507-0015 1-5

Common name	IUPAC name	Function	CAS number	EC number	Content (%)
L-(+)-lactic acid		Active Substance	79-33-4	201-196-2	30,16
Reaction mass of 5-chloro-2-methyl-2H-isothiazol-3-one (EINECS 247-500-7) and 2-methyl-2H-isothiazol-3-one (EINECS 220-239-6)	Reaction mass of 5-chloro-2-methyl-2H-isothiazol-3-one and 2-methyl-2H-isothiazol-3-one	Non-active substance	55965-84-9	611-341-5	0,011

Trade name(s)

PRODUCT 5-7 - Orapi

Market area: FR

Authorisation number

(R4BP 3 asset reference number - National Authorisation)

FR-0021507-0016 1-5

Common name	IUPAC name	Function	CAS number	EC number	Content (%)
L-(+)-lactic acid		Active Substance	79-33-4	201-196-2	30,16
Reaction mass of 5-chloro-2-methyl-2H-isothiazol-3-one (EINECS 247-500-7) and 2-methyl-2H-isothiazol-3-one (EINECS 220-239-6)	Reaction mass of 5-chloro-2-methyl-2H-isothiazol-3-one and 2-methyl-2H-isothiazol-3-one	Non-active substance	55965-84-9	611-341-5	0,011

Trade name(s)

PRODUCT 5-8 - Orapi

Market area: FR

Authorisation number

(R4BP 3 asset reference number - National Authorisation)

FR-0021507-0017 1-5

Common name	IUPAC name	Function	CAS number	EC number	Content (%)
L-(+)-lactic acid		Active Substance	79-33-4	201-196-2	30,16
Reaction mass of 5-chloro-2-methyl-2H-isothiazol-3-one (EINECS 247-500-7) and 2-methyl-2H-isothiazol-3-one (EINECS 220-239-6)	Reaction mass of 5-chloro-2-methyl-2H-isothiazol-3-one and 2-methyl-2H-isothiazol-3-one	Non-active substance	55965-84-9	611-341-5	0,011

Trade name(s)

PRODUCT 5-9 - Orapi

Market area: FR

Authorisation number

(R4BP 3 asset reference number - National Authorisation)

FR-0021507-0018 1-5

Common name	IUPAC name	Function	CAS number	EC number	Content (%)
L-(+)-lactic acid		Active Substance	79-33-4	201-196-2	30,16
Reaction mass of 5-chloro-2-methyl-2H-isothiazol-3-one (EINECS 247-500-7) and 2-methyl-2H-isothiazol-3-one (EINECS 220-239-6)	Reaction mass of 5-chloro-2-methyl-2H-isothiazol-3-one and 2-methyl-2H-isothiazol-3-one	Non-active substance	55965-84-9	611-341-5	0,011

Trade name(s)

PRODUCT 5-10 - Orapi

Market area: FR

Authorisation number

(R4BP 3 asset reference number - National Authorisation)

FR-0021507-0019 1-5

Common name	IUPAC name	Function	CAS number	EC number	Content (%)
L-(+)-lactic acid		Active Substance	79-33-4	201-196-2	30,16
Reaction mass of 5-chloro-2-methyl-2H-isothiazol-3-one (EINECS 247-500-7) and 2-methyl-2H-isothiazol-3-one (EINECS 220-239-6)	Reaction mass of 5-chloro-2-methyl-2H-isothiazol-3-one and 2-methyl-2H-isothiazol-3-one	Non-active substance	55965-84-9	611-341-5	0,011

Trade name(s)

PRODUCT 5-11 - Orapi

Market area: FR

Authorisation number

(R4BP 3 asset reference number - National Authorisation)

FR-0021507-0020 1-5

Common name	IUPAC name	Function	CAS number	EC number	Content (%)
L-(+)-lactic acid		Active Substance	79-33-4	201-196-2	30,16
Reaction mass of 5-chloro-2-methyl-2H-isothiazol-3-one (EINECS 247-500-7) and 2-methyl-2H-isothiazol-3-one (EINECS 220-239-6)	Reaction mass of 5-chloro-2-methyl-2H-isothiazol-3-one and 2-methyl-2H-isothiazol-3-one	Non-active substance	55965-84-9	611-341-5	0,011

Trade name(s)

PRODUCT 5-12 - Orapi

Market area: FR

Authorisation number

(R4BP 3 asset reference number - National Authorisation)

FR-0021507-0021 1-5

Common name	IUPAC name	Function	CAS number	EC number	Content (%)
L-(+)-lactic acid		Active Substance	79-33-4	201-196-2	30,16
Reaction mass of 5-chloro-2-methyl-2H-isothiazol-3-one (EINECS 247-500-7) and 2-methyl-2H-isothiazol-3-one (EINECS 220-239-6)	Reaction mass of 5-chloro-2-methyl-2H-isothiazol-3-one and 2-methyl-2H-isothiazol-3-one	Non-active substance	55965-84-9	611-341-5	0,011

Trade name(s)

PRODUCT 5-13 - Orapi

Market area: FR

Authorisation number

(R4BP 3 asset reference number - National Authorisation)

FR-0021507-0022 1-5

Common name	IUPAC name	Function	CAS number	EC number	Content (%)
L-(+)-lactic acid		Active Substance	79-33-4	201-196-2	30,16
Reaction mass of 5-chloro-2-methyl-2H-isothiazol-3-one (EINECS 247-500-7) and 2-methyl-2H-isothiazol-3-one (EINECS 220-239-6)	Reaction mass of 5-chloro-2-methyl-2H-isothiazol-3-one and 2-methyl-2H-isothiazol-3-one	Non-active substance	55965-84-9	611-341-5	0,011

Trade name(s)

PRODUCT 5-14 - Orapi

Market area: FR

Authorisation number

(R4BP 3 asset reference number - National Authorisation)

FR-0021507-0023 1-5

Common name	IUPAC name	Function	CAS number	EC number	Content (%)
L-(+)-lactic acid		Active Substance	79-33-4	201-196-2	30,16
Reaction mass of 5-chloro-2-methyl-2H-isothiazol-3-one (EINECS 247-500-7) and 2-methyl-2H-isothiazol-3-one (EINECS 220-239-6)	Reaction mass of 5-chloro-2-methyl-2H-isothiazol-3-one and 2-methyl-2H-isothiazol-3-one	Non-active substance	55965-84-9	611-341-5	0,011

Trade name(s)

PRODUCT 5-15 - Orapi

Market area: FR

Authorisation number

(R4BP 3 asset reference number - National Authorisation)

FR-0021507-0024 1-5

Common name	IUPAC name	Function	CAS number	EC number	Content (%)
L-(+)-lactic acid		Active Substance	79-33-4	201-196-2	30,16
Reaction mass of 5-chloro-2-methyl-2H-isothiazol-3-one (EINECS 247-500-7) and 2-methyl-2H-isothiazol-3-one (EINECS 220-239-6)	Reaction mass of 5-chloro-2-methyl-2H-isothiazol-3-one and 2-methyl-2H-isothiazol-3-one	Non-active substance	55965-84-9	611-341-5	0,011

Trade name(s)

PRODUCT 5-16 - Orapi

Market area: FR

Authorisation number

(R4BP 3 asset reference number - National Authorisation)

FR-0021507-0025 1-5

Common name	IUPAC name	Function	CAS number	EC number	Content (%)
L-(+)-lactic acid		Active Substance	79-33-4	201-196-2	30,16
Reaction mass of 5-chloro-2-methyl-2H-isothiazol-3-one (EINECS 247-500-7) and 2-methyl-2H-isothiazol-3-one (EINECS 220-239-6)	Reaction mass of 5-chloro-2-methyl-2H-isothiazol-3-one and 2-methyl-2H-isothiazol-3-one	Non-active substance	55965-84-9	611-341-5	0,011

Trade name(s)

PRODUCT 5-17 - Orapi

Market area: FR

Authorisation number

(R4BP 3 asset reference number - National Authorisation)

FR-0021507-0026 1-5

Common name	IUPAC name	Function	CAS number	EC number	Content (%)
L-(+)-lactic acid		Active Substance	79-33-4	201-196-2	30,16
Reaction mass of 5-chloro-2-methyl-2H-isothiazol-3-one (EINECS 247-500-7) and 2-methyl-2H-isothiazol-3-one (EINECS 220-239-6)	Reaction mass of 5-chloro-2-methyl-2H-isothiazol-3-one and 2-methyl-2H-isothiazol-3-one	Non-active substance	55965-84-9	611-341-5	0,011

Trade name(s)

PRODUCT 5-18 - Orapi

Market area: FR

Authorisation number

(R4BP 3 asset reference number - National Authorisation)

FR-0021507-0027 1-5

Common name	IUPAC name	Function	CAS number	EC number	Content (%)
L-(+)-lactic acid		Active Substance	79-33-4	201-196-2	30,16
Reaction mass of 5-chloro-2-methyl-2H-isothiazol-3-one (EINECS 247-500-7) and 2-methyl-2H-isothiazol-3-one (EINECS 220-239-6)	Reaction mass of 5-chloro-2-methyl-2H-isothiazol-3-one and 2-methyl-2H-isothiazol-3-one	Non-active substance	55965-84-9	611-341-5	0,011

Trade name(s)

PRODUCT 5-19 - Orapi

Market area: FR

Authorisation number

(R4BP 3 asset reference number - National Authorisation)

FR-0021507-0028 1-5

Common name	IUPAC name	Function	CAS number	EC number	Content (%)
L-(+)-lactic acid		Active Substance	79-33-4	201-196-2	30,16
Reaction mass of 5-chloro-2-methyl-2H-isothiazol-3-one (EINECS 247-500-7) and 2-methyl-2H-isothiazol-3-one (EINECS 220-239-6)	Reaction mass of 5-chloro-2-methyl-2H-isothiazol-3-one and 2-methyl-2H-isothiazol-3-one	Non-active substance	55965-84-9	611-341-5	0,011

Trade name(s)

PRODUCT 5-20 - Orapi

Market area: FR

Authorisation number

(R4BP 3 asset reference number - National Authorisation)

FR-0021507-0029 1-5

Common name	IUPAC name	Function	CAS number	EC number	Content (%)
L-(+)-lactic acid		Active Substance	79-33-4	201-196-2	30,16
Reaction mass of 5-chloro-2-methyl-2H-isothiazol-3-one (EINECS 247-500-7) and 2-methyl-2H-isothiazol-3-one (EINECS 220-239-6)	Reaction mass of 5-chloro-2-methyl-2H-isothiazol-3-one and 2-methyl-2H-isothiazol-3-one	Non-active substance	55965-84-9	611-341-5	0,011

Trade name(s)

WYRITOL 3D concentré menthe

Market area: FR

Authorisation number

(R4BP 3 asset reference number - National Authorisation)

FR-0021507-0030 1-5

Common name	IUPAC name	Function	CAS number	EC number	Content (%)
L-(+)-lactic acid		Active Substance	79-33-4	201-196-2	30,16
Reaction mass of 5-chloro-2-methyl-2H-isothiazol-3-one (EINECS 247-500-7) and 2-methyl-2H-isothiazol-3-one (EINECS 220-239-6)	Reaction mass of 5-chloro-2-methyl-2H-isothiazol-3-one and 2-methyl-2H-isothiazol-3-one	Non-active substance	55965-84-9	611-341-5	0,011

Trade name(s)

PRODUCT 5-22 - Orapi

Market area: FR

Authorisation number

(R4BP 3 asset reference number - National Authorisation)

FR-0021507-0031 1-5

Common name	IUPAC name	Function	CAS number	EC number	Content (%)
L-(+)-lactic acid		Active Substance	79-33-4	201-196-2	30,16
Reaction mass of 5-chloro-2-methyl-2H-isothiazol-3-one (EINECS 247-500-7) and 2-methyl-2H-isothiazol-3-one (EINECS 220-239-6)	Reaction mass of 5-chloro-2-methyl-2H-isothiazol-3-one and 2-methyl-2H-isothiazol-3-one	Non-active substance	55965-84-9	611-341-5	0,011

Trade name(s)

PRODUCT 5-23 - Orapi

Market area: FR

Authorisation number

(R4BP 3 asset reference number - National Authorisation)

FR-0021507-0032 1-5

Common name	IUPAC name	Function	CAS number	EC number	Content (%)
L-(+)-lactic acid		Active Substance	79-33-4	201-196-2	30,16
Reaction mass of 5-chloro-2-methyl-2H-isothiazol-3-one (EINECS 247-500-7) and 2-methyl-2H-isothiazol-3-one (EINECS 220-239-6)	Reaction mass of 5-chloro-2-methyl-2H-isothiazol-3-one and 2-methyl-2H-isothiazol-3-one	Non-active substance	55965-84-9	611-341-5	0,011

Trade name(s)

PRODUCT 5-24 - Orapi

Market area: FR

Authorisation number

(R4BP 3 asset reference number - National Authorisation)

FR-0021507-0033 1-5

Common name	IUPAC name	Function	CAS number	EC number	Content (%)
L-(+)-lactic acid		Active Substance	79-33-4	201-196-2	30,16
Reaction mass of 5-chloro-2-methyl-2H-isothiazol-3-one (EINECS 247-500-7) and 2-methyl-2H-isothiazol-3-one (EINECS 220-239-6)	Reaction mass of 5-chloro-2-methyl-2H-isothiazol-3-one and 2-methyl-2H-isothiazol-3-one	Non-active substance	55965-84-9	611-341-5	0,011

Trade name(s)

PRODUCT 5-25 - Orapi

Market area: FR

Authorisation number

(R4BP 3 asset reference number - National Authorisation)

FR-0021507-0034 1-5

Common name	IUPAC name	Function	CAS number	EC number	Content (%)
L-(+)-lactic acid		Active Substance	79-33-4	201-196-2	30,16
Reaction mass of 5-chloro-2-methyl-2H-isothiazol-3-one (EINECS 247-500-7) and 2-methyl-2H-isothiazol-3-one (EINECS 220-239-6)	Reaction mass of 5-chloro-2-methyl-2H-isothiazol-3-one and 2-methyl-2H-isothiazol-3-one	Non-active substance	55965-84-9	611-341-5	0,011

Trade name(s)

PRODUCT 5-26 - Orapi

Market area: FR

Authorisation number

(R4BP 3 asset reference number - National Authorisation)

FR-0021507-0035 1-5

Common name	IUPAC name	Function	CAS number	EC number	Content (%)
L-(+)-lactic acid		Active Substance	79-33-4	201-196-2	30,16
Reaction mass of 5-chloro-2-methyl-2H-isothiazol-3-one (EINECS 247-500-7) and 2-methyl-2H-isothiazol-3-one (EINECS 220-239-6)	Reaction mass of 5-chloro-2-methyl-2H-isothiazol-3-one and 2-methyl-2H-isothiazol-3-one	Non-active substance	55965-84-9	611-341-5	0,011

Trade name(s)

ACTION VERTE nettoyant détartrant désinfectant CONCENTRE

Market area: FR

Authorisation number

(R4BP 3 asset reference number - National Authorisation)

FR-0021507-0036 1-5

Common name	IUPAC name	Function	CAS number	EC number	Content (%)
L-(+)-lactic acid		Active Substance	79-33-4	201-196-2	30,16
Reaction mass of 5-chloro-2-methyl-2H-isothiazol-3-one (EINECS 247-500-7) and 2-methyl-2H-isothiazol-3-one (EINECS 220-239-6)	Reaction mass of 5-chloro-2-methyl-2H-isothiazol-3-one and 2-methyl-2H-isothiazol-3-one	Non-active substance	55965-84-9	611-341-5	0,011

Trade name(s)

WYRITOL désinfectant détartrant sanitaires concentré

Market area: FR

Authorisation number

(R4BP 3 asset reference number - National Authorisation)

FR-0021507-0037 1-5

Common name	IUPAC name	Function	CAS number	EC number	Content (%)
L-(+)-lactic acid		Active Substance	79-33-4	201-196-2	30,16
Reaction mass of 5-chloro-2-methyl-2H-isothiazol-3-one (EINECS 247-500-7) and 2-methyl-2H-isothiazol-3-one (EINECS 220-239-6)	Reaction mass of 5-chloro-2-methyl-2H-isothiazol-3-one and 2-methyl-2H-isothiazol-3-one	Non-active substance	55965-84-9	611-341-5	0,011

1. Meta SPC administrative information

1.1. Meta SPC identifier

META SPC 6

1.2. Suffix to the authorisation number

1-6

1.3 Product type(s)

PT02 - Disinfectants and algaecides not intended for direct application to humans or animals (Disinfectants)
PT04 - Food and feed area (Disinfectants)

2. Meta SPC composition

2.1. Qualitative and quantitative information on the composition of the meta SPC

Common name	IUPAC name	Function	CAS number	EC number	Content (%)
L-(+)-lactic acid		Active Substance	79-33-4	201-196-2	25,13 - 25,13

2.2. Type(s) of formulation of the meta SPC

Formulation(s)

SL - Soluble concentrate

3. Hazard and precautionary statements of the meta SPC

Hazard statements

May be corrosive to metals.
Causes severe skin burns and eye damage.
Corrosive to the respiratory tract.

Precautionary statements

Keep only in original packaging.
Do not breathe spray.
Wash hands thoroughly after handling.
Wear protective gloves/ protective clothing/ eye protection.
IF SWALLOWED: Rinse mouth. Do NOT induce vomiting.
IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with .

IF INHALED: Remove person to fresh air and keep comfortable for breathing.

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

Immediately call a POISON CENTER or doctor/physician.

Specific treatment (see on this label).

Wash contaminated clothing before reuse.

Absorb spillage to prevent material damage.

Store in a corrosive resistant/... container with a resistant inner liner.

4. Authorised use(s) of the meta SPC

4.1 Use description

Use 1 - Disinfection of hard surfaces and equipment by manual liquid spraying – Professionals - PT2 – Soluble concentrate (Use 1)

Product type

PT02 - Disinfectants and algacides not intended for direct application to humans or animals (Disinfectants)

Where relevant, an exact description of the authorised use

-

Target organism(s) (including development stage)

Scientific name:
Common name: Bacteria
Development stage:

Scientific name:
Common name: Yeasts
Development stage:

Field(s) of use

Indoor

Indoors disinfection in private and public areas: institutions, industries (including cosmetic and pharmaceutical industries), and health care facilities (excluding the hospitals).

Application method(s)

Method: Spraying
Detailed description:
Manual surface spraying.

Application rate(s) and frequencies

Application Rate: -
Dilution (%): -
Number and timing of application:
At a temperature of 20°C:

- Bacteria and yeasts: 9% v/v, 30 minutes.

	<p>At a temperature of 40°C:</p> <ul style="list-style-type: none"> - Bacteria and yeasts: 5% v/v, 15 minutes.
Category(ies) of users	Professional
Pack sizes and packaging material	<p>20mL PE+PET Pods</p> <p>100mL to 2L HDPE/PET Bottle</p> <p>1L LDPE Dosing bottle</p> <p>1L HDPE Dosing bottle</p> <p>1 to 5 L HDPE Pouch</p> <p>5-10-20L LDPE/PET Bag in box (cubitainer)</p> <p>5 to 30L HDPE Jerrican</p> <p>60-220L HDPE Drum</p> <p>1000L HDPE Bulk container (IBC)</p>

4.1.1 Use-specific instructions for use

- For healthcare settings: clean carefully the surfaces before application of the product.

4.1.2 Use-specific risk mitigation measures

- For professional user: wear gloves, protective coverall and chemical goggles (material to be specified by the authorisation holder within the product information) during mixing and loading, application and rinsing.

For professional bystander:

- Do not be present in the treatment area during disinfection process by compression/knapsack sprayer. If it is necessary to be present, wear same PPE as the professional user.
- Do not touch the surface until it is completely dried.

For General public:

- Do not be present in the treatment area during disinfection process by compression sprayer.
- Do not touch the surface until it is rinsed and completely dried.
- Children should not be present during disinfection and until the surface is rinsed and dried.

4.1.3 Where specific to the use, the particulars of likely direct or indirect effects, first aid instructions and emergency measures to protect the environment

-

4.1.4 Where specific to the use, the instructions for safe disposal of the product and its packaging

-

4.1.5 Where specific to the use, the conditions of storage and shelf-life of the product under normal conditions of storage

-

4.2 Use description

Use 2 - Disinfection of hard surfaces by manual spraying using mural cleaning station (liquid/foam spraying) – Professionals - PT2 – Soluble concentrate (Use 2)

Product type

PT02 - Disinfectants and algacides not intended for direct application to humans or animals (Disinfectants)

Where relevant, an exact description of the authorised use

-

Target organism(s) (including development stage)

Scientific name:
Common name: Bacteria
Development stage:

Scientific name:
Common name: Yeasts
Development stage:

Field(s) of use

Indoor

Indoors disinfection in private and public areas: institutions, industries (including cosmetic and pharmaceutical industries), and health care facilities (excluding the hospitals).

Application method(s)

Method: Manual spraying with a mural cleaning station

Detailed description:

Manual spraying with a mural cleaning station (liquid/foam spraying) with automated dilution.

Application rate(s) and frequencies

Application Rate: -

Dilution (%): -

Number and timing of application:

At a temperature of 20°C:

- Bacteria and yeasts: 9% v/v, 30 minutes.

At a temperature of 40°C:

- Bacteria and yeasts: 5% v/v, 15 minutes.

Category(ies) of users

Professional

Pack sizes and packaging material

5 to 30L HDPE Jerrican

60-220L HDPE Drum

1000L HDPE Bulk container (IBC)

4.2.1 Use-specific instructions for use

- For healthcare settings: clean carefully the surfaces before application of the product.

4.2.2 Use-specific risk mitigation measures

- For professional user: wear gloves, protective coverall and chemical goggles (material to be specified by the authorisation holder within the product information) during mixing and loading, application and rinsing.

For professional bystander:

- Do not be present in the treatment area during disinfection process by spraying. If it is necessary to be present, wear same PPE as the professional user.
- Do not touch the surface until it is completely dried.

General public:

- Do not be present in the treatment area during disinfection process by spraying.
- Do not touch the surface until it is rinsed and completely dried.
- Children should not be present during disinfection and until the surface is rinsed and dried.

4.2.3 Where specific to the use, the particulars of likely direct or indirect effects, first aid instructions and emergency measures to protect the environment

-

4.2.4 Where specific to the use, the instructions for safe disposal of the product and its packaging

-

4.2.5 Where specific to the use, the conditions of storage and shelf-life of the product under normal conditions of storage

-

4.3 Use description

Use 3 - Disinfection of hard surfaces of equipment by manual dipping/soaking– Professionals - PT2 – Soluble concentrate (Use3)

Product type	PT02 - Disinfectants and algaecides not intended for direct application to humans or animals (Disinfectants)
Where relevant, an exact description of the authorised use	-
Target organism(s) (including development stage)	Scientific name: Common name: Bacteria Development stage: Scientific name: Common name: Yeasts Development stage:
Field(s) of use	Indoor Indoors disinfection in private and public areas: institutions, industries (including cosmetic and pharmaceutical industries), and health care facilities (excluding the hospitals).
Application method(s)	Method: Dipping/Soaking Detailed description: Manual dipping/soaking.
Application rate(s) and frequencies	Application Rate: - Dilution (%): - Number and timing of application: At a temperature of 20°C: - Bacteria and yeasts: 9% v/v, 30 minutes. At a temperature of 40°C: - Bacteria and yeasts: 5% v/v, 15 minutes.
Category(ies) of users	Professional
Pack sizes and packaging material	20mL PE+PET Pods 100mL to 2L HDPE/PET Bottle

1L LDPE Dosing bottle
1L HDPE Dosing bottle
1 to 5 L HDPE Pouch
5-10-20L LDPE/PET Bag in box (cubitainer)
5 to 30L HDPE Jerrican
60-220L HDPE Drum
1000L HDPE Bulk container (IBC)

4.3.1 Use-specific instructions for use

- For healthcare settings: clean carefully the surfaces before application of the product.

4.3.2 Use-specific risk mitigation measures

- For professional user: wear gloves, protective coverall and chemical goggles (material to be specified by the authorisation holder within the product information) during mixing and loading, application and rinsing.

4.3.3 Where specific to the use, the particulars of likely direct or indirect effects, first aid instructions and emergency measures to protect the environment

-

4.3.4 Where specific to the use, the instructions for safe disposal of the product and its packaging

-

4.3.5 Where specific to the use, the conditions of storage and shelf-life of the product under normal conditions of storage

-

4.4 Use description

Use 4 - Disinfection of hard surfaces by wiping / mopping / brushing / scrubbing – Professionals - PT2 – Soluble concentrate (Use 4)

Product type

PT02 - Disinfectants and algaecides not intended for direct application to humans or animals (Disinfectants)

Where relevant, an exact description of the authorised use

-

Target organism(s) (including development stage)

Scientific name:
Common name: Bacteria
Development stage:

Scientific name:
Common name: Yeasts
Development stage:

Field(s) of use

Indoor

Indoors disinfection in private and public areas: institutions, industries (including cosmetic and pharmaceutical industries), and health care facilities (excluding the hospitals).

Application method(s)

Method: Wiping / mopping / brushing / scrubbing
Detailed description:
Wiping/mopping/brushing/scrubbing without mechanical action.

Application rate(s) and frequencies

Application Rate: -
Dilution (%): -
Number and timing of application:
At a temperature of 20°C:

- Bacteria and yeasts: 9% v/v, 30 minutes.

At a temperature of 40°C:

- Bacteria and yeasts: 5% v/v, 15 minutes.

Category(ies) of users

Professional

Pack sizes and packaging material

20 mL HDPE Cartridge to be used with trigger spray 0.5, 0.75, 1L and 1L bottle

20mL PE+PET Pods

100mL to 2L HDPE/PET Bottle

1L LDPE Dosing bottle

1L HDPE Dosing bottle

1 to 5 L HDPE Pouch

5-10-20L LDPE/PET Bag in box (cubitainer)

5 to 30L HDPE Jerrican

60-220L HDPE Drum

1000L HDPE Bulk container (IBC)

4.4.1 Use-specific instructions for use

- For healthcare settings: clean carefully the surfaces before application of the product.

4.4.2 Use-specific risk mitigation measures

- For professional user: wear gloves, protective coverall and chemical goggles (material to be specified by the authorisation holder within the product information) during mixing and loading, application and rinsing.

For professional bystander :

- Do not touch the surface until it is completely dried.

For general public:

- Do not touch the surface until it is rinsed and completely dried.
- Children should not be present during disinfection and until the surface is rinsed and dried.

4.4.3 Where specific to the use, the particulars of likely direct or indirect effects, first aid instructions and emergency measures to protect the environment

-

4.4.4 Where specific to the use, the instructions for safe disposal of the product and its packaging

-

4.4.5 Where specific to the use, the conditions of storage and shelf-life of the product under normal conditions of storage

-

4.5 Use description

Use 5 - Disinfection of inner surfaces by CIP – Professionals - PT2 – Soluble concentrate (Use 7)

Product type

PT02 - Disinfectants and algaecides not intended for direct application to humans or animals (Disinfectants)

Where relevant, an exact description of the authorised use

-

Target organism(s) (including development stage)

Scientific name:
Common name: Bacteria
Development stage:

Scientific name:
Common name: Yeasts
Development stage:

Field(s) of use	Indoor Indoors disinfection in industries (including cosmetic and pharmaceutical industries).
Application method(s)	Method: Cleaning in place Detailed description: Cleaning-in-place.
Application rate(s) and frequencies	Application Rate: - Dilution (%): - Number and timing of application: At a temperature of 20°C: - Bacteria and yeasts: 9% v/v, 30 minutes. At a temperature of 40°C: - Bacteria and yeasts: 5% v/v, 15 minutes.
Category(ies) of users	Professional
Pack sizes and packaging material	20mL PE+PET Pods 100mL to 2L HDPE/PET Bottle 1L LDPE Dosing bottle 1L HDPE Dosing bottle 1 to 5 L HDPE Pouch 5-10-20L LDPE/PET Bag in box (cubitainer) 5 to 30L HDPE Jerrican 60-220L HDPE Drum 1000L HDPE Bulk container (IBC)

4.5.1 Use-specific instructions for use

-

4.5.2 Use-specific risk mitigation measures

For professional user:

- Wear gloves, protective coverall and chemical goggles (material to be specified by the authorisation holder within the product information) during mixing and loading and maintenance of the circuit system.
- Wear gloves, protective coverall, chemical goggles and a respiratory protective equipment (material to be specified by the authorisation holder within the product information) during maintenance of the dosing pumps.

4.5.3 Where specific to the use, the particulars of likely direct or indirect effects, first aid instructions and emergency measures to protect the environment

-

4.5.4 Where specific to the use, the instructions for safe disposal of the product and its packaging

-

4.5.5 Where specific to the use, the conditions of storage and shelf-life of the product under normal conditions of storage

-

4.6 Use description

Use 6 - Disinfection of hard surfaces and equipment by manual liquid spraying – Professionals - PT4 – Soluble concentrate (Use 9)

Product type

PT04 - Food and feed area (Disinfectants)

Where relevant, an exact description of the authorised use

-

Target organism(s) (including development stage)

Scientific name:
Common name: Bacteria
Development stage:

Scientific name:
Common name: Yeasts
Development stage:

Field(s) of use

Indoor

Indoors disinfection in agri-food industries (excluding milk industries), food and feed areas (collective central kitchens, food shops and restaurants).

Application method(s)

Method: Spraying
Detailed description:
Manual surface spraying.

Application rate(s) and frequencies

Application Rate: -
Dilution (%): -
Number and timing of application:
20mL PE+PET Pods

100mL to 2L HDPE/PET Bottle

1L LDPE Dosing bottle

1L HDPE Dosing bottle

1 to 5 L HDPE Pouch

5-10-20L LDPE/PET Bag in box (cubitainer)

5 to 30L HDPE Jerrican

60-220L HDPE Drum

1000L HDPE Bulk container (IBC)

Category(ies) of users

Professional

Pack sizes and packaging material

20mL PE+PET Pods

100mL to 2L HDPE/PET Bottle

1L LDPE Dosing bottle

1L HDPE Dosing bottle

1 to 5 L HDPE Pouch

5-10-20L LDPE/PET Bag in box (cubitainer)

5 to 30L HDPE Jerrican

60-220L HDPE Drum

1000L HDPE Bulk container (IBC)

4.6.1 Use-specific instructions for use

-

4.6.2 Use-specific risk mitigation measures

- For professional user: wear gloves, protective coverall and chemical goggles (material to be specified by the authorisation holder within the product information) during mixing and loading, application and rinsing.

For professional bystander:

- Do not be present in the treatment area during disinfection process by compression/knapsack sprayer. If it is necessary to be present, wear same PPE as the professional user."
- Do not touch the surface until it is completely dried.

General public:

- Do not be present in the treatment area during disinfection process by spraying.
- Do not touch the surface until it is rinsed and completely dried.

- Children should not be present during disinfection and until the surface is rinsed and dried.

4.6.3 Where specific to the use, the particulars of likely direct or indirect effects, first aid instructions and emergency measures to protect the environment

-

4.6.4 Where specific to the use, the instructions for safe disposal of the product and its packaging

-

4.6.5 Where specific to the use, the conditions of storage and shelf-life of the product under normal conditions of storage

-

4.7 Use description

Use 7 - Disinfection of hard surfaces by manual spraying using mural cleaning station (liquid/foam spraying) – Professionals - PT4 – Soluble concentrate (Use 10)

Product type

PT04 - Food and feed area (Disinfectants)

Where relevant, an exact description of the authorised use

-

Target organism(s) (including development stage)

Scientific name:
Common name: Bacteria
Development stage:

Scientific name:
Common name: Yeasts
Development stage:

Field(s) of use

Indoor

Indoors disinfection in agri-food industries (excluding milk industries), food and feed areas (collective central kitchens, food shops and restaurants).

Application method(s)

Method: Manual spraying with a mural cleaning station

Detailed description:

Manual spraying with a mural cleaning station (liquid/foam spraying) with automated dilution.

Application rate(s) and frequencies

Application Rate: -
Dilution (%): -
Number and timing of application:
At a temperature of 20°C:

- Bacteria and yeasts: 9% v/v, 30 minutes.

At a temperature of 40°C:

- Bacteria and yeasts: 5% v/v, 15 minutes.

Category(ies) of users

Professional

Pack sizes and packaging material

5 to 30L HDPE Jerrican

60-220L HDPE Drum

1000L HDPE Bulk container (IBC)

4.7.1 Use-specific instructions for use

-

4.7.2 Use-specific risk mitigation measures

For professional user :wear gloves, protective coverall and chemical goggles (material to be specified by the authorisation holder within the product information) during mixing and loading, application and rinsing.

For professional bystander:

- Do not be present in the treatment area during disinfection process by spraying. If it is necessary to be present, wear same PPE as the professional user."
- Do not touch the surface until it is completely dried

General public:

-Do not be present in the treatment area during disinfection process by spraying.
 -Do not touch the surface until it is rinsed and completely dried;
 -Children should not be present during disinfection and until the surface is rinsed and dried

4.7.3 Where specific to the use, the particulars of likely direct or indirect effects, first aid instructions and emergency measures to protect the environment

-

4.7.4 Where specific to the use, the instructions for safe disposal of the product and its packaging

-

4.7.5 Where specific to the use, the conditions of storage and shelf-life of the product under normal conditions of storage

-

4.8 Use description

Use 8 - Disinfection of hard surfaces and equipment by manual dipping/soaking– Professionals - PT4 – Soluble concentrate (Use11)

Product type

PT04 - Food and feed area (Disinfectants)

Where relevant, an exact description of the authorised use

-

Target organism(s) (including development stage)

Scientific name:
 Common name: Bacteria
 Development stage:

Scientific name:
 Common name: Yeasts
 Development stage:

Field(s) of use

Indoor

Indoors disinfection in agri-food industries (excluding milk industries), food and feed areas (collective central kitchens, food shops and restaurants).

Application method(s)

Method: Dipping/Soaking
 Detailed description:

Manual dipping/soaking.

Application rate(s) and frequencies

Application Rate: -
Dilution (%): -
Number and timing of application:
At a temperature of 20°C:

- Bacteria and yeasts: 9% v/v, 30 minutes.

At a temperature of 40°C:

- Bacteria and yeasts: 5% v/v, 15 minutes.

Category(ies) of users

Professional

Pack sizes and packaging material

20mL PE+PET Pods
100mL to 2L HDPE/PET Bottle
1L LDPE Dosing bottle
1L HDPE Dosing bottle
1 to 5 L HDPE Pouch
5-10-20L LDPE/PET Bag in box (cubitainer)
5 to 30L HDPE Jerrican
60-220L HDPE Drum
1000L HDPE Bulk container (IBC)

4.8.1 Use-specific instructions for use

-

4.8.2 Use-specific risk mitigation measures

For professional user: wear gloves, protective coverall and chemical goggles (material to be specified by the authorisation holder within the product information) during mixing and loading, application and rinsing.

4.8.3 Where specific to the use, the particulars of likely direct or indirect effects, first aid instructions and emergency measures to protect the environment

-

4.8.4 Where specific to the use, the instructions for safe disposal of the product and its packaging

-

4.8.5 Where specific to the use, the conditions of storage and shelf-life of the product under normal conditions of storage

-

4.9 Use description

Use 9 - Disinfection of hard surfaces by wiping / mopping / brushing / scrubbing – Professionals - PT4 – Soluble concentrate (Use 12)

Product type

PT04 - Food and feed area (Disinfectants)

Where relevant, an exact description of the authorised use

-

Target organism(s) (including development stage)

Scientific name:
Common name: Bacteria
Development stage:

Scientific name:
Common name: Yeasts
Development stage:

Field(s) of use

Application method(s)

Indoor
Indoors disinfection in agri-food industries (excluding milk industries), food and feed areas (collective central kitchens, food shops and restaurants).
Method: Wiping / mopping / brushing / scrubbing Detailed description: Wiping/mopping/brushing/scrubbing without mechanical action.

Application rate(s) and frequencies

Application Rate: - Dilution (%): - Number and timing of application: At a temperature of 20°C: - Bacteria and yeasts: 9% v/v, 30 minutes. At a temperature of 40°C: - Bacteria and yeasts: 5% v/v, 15 minutes.

Category(ies) of users

Professional

Pack sizes and packaging material

20 mL HDPE Cartridge to be used with trigger spray 0.5, 0.75, 1L and 1L bottle
20mL PE+PET Pods
100mL to 2L HDPE/PET Bottle
1L LDPE Dosing bottle
1L HDPE Dosing bottle
1 to 5 L HDPE Pouch
5-10-20L LDPE/PET Bag in box (cubitainer)
5 to 30L HDPE Jerrican
60-220L HDPE Drum
1000L HDPE Bulk container (IBC)

4.9.1 Use-specific instructions for use

-

4.9.2 Use-specific risk mitigation measures

For professional user: wear gloves, protective coverall and chemical goggles (material to be specified by the authorisation holder within the product information) during mixing and loading, application and rinsing.

For professional bystander :

- Do not touch the surface until it is completely dried

For general public:

- Do not touch the surface until it is rinsed and completely dried
- Children should not be present during disinfection and until the surface is rinsed and dried.

4.9.3 Where specific to the use, the particulars of likely direct or indirect effects, first aid instructions and emergency measures to protect the environment

-

4.9.4 Where specific to the use, the instructions for safe disposal of the product and its packaging

-

4.9.5 Where specific to the use, the conditions of storage and shelf-life of the product under normal conditions of storage

-

4.10 Use description

Use 10 - Disinfection of inner surfaces by CIP – Professionals - PT4 – Soluble concentrate (Use 15)

Product type	PT04 - Food and feed area (Disinfectants)
Where relevant, an exact description of the authorised use	-
Target organism(s) (including development stage)	Scientific name: Common name: Bacteria Development stage: Scientific name: Common name: Yeasts Development stage:
Field(s) of use	Indoor -
Application method(s)	Method: Cleaning in place Detailed description: Cleaning in place
Application rate(s) and frequencies	Application Rate: - Dilution (%): - Number and timing of application: At a temperature of 20°C: - Bacteria and yeasts: 9% v/v, 30 minutes. At a temperature of 40°C: - Bacteria and yeasts: 5% v/v, 15 minutes.
Category(ies) of users	Professional
	20mL PE+PET Pods

Pack sizes and packaging material

100mL to 2L HDPE/PET Bottle

1L LDPE Dosing bottle

1L HDPE Dosing bottle

1 to 5 L HDPE Pouch

5-10-20L LDPE/PET Bag in box (cubitainer)

5 to 30L HDPE Jerrican

60-220L HDPE Drum

1000L HDPE Bulk container (IBC)

4.10.1 Use-specific instructions for use

-

4.10.2 Use-specific risk mitigation measures

For professional user:

-wear gloves, protective coverall and chemical goggles (material to be specified by the authorisation holder within the product information) during mixing and loading and maintenance of the circuit system.

-wear gloves, protective coverall, chemical goggles and a respiratory protective equipment (material to be specified by the authorisation holder within the product information) during maintenance of the dosing pumps.

4.10.3 Where specific to the use, the particulars of likely direct or indirect effects, first aid instructions and emergency measures to protect the environment

-

4.10.4 Where specific to the use, the instructions for safe disposal of the product and its packaging

-

4.10.5 Where specific to the use, the conditions of storage and shelf-life of the product under normal conditions of storage

-

4.11 Use description

Use 11 - Disinfection of the inner surfaces of small kitchen appliances without circulation – Professionals – PT4 – Soluble concentrate (Use 35)

Product type	PT04 - Food and feed area (Disinfectants)
Where relevant, an exact description of the authorised use	-
Target organism(s) (including development stage)	<p>Scientific name: Common name: Bacteria Development stage:</p> <p>Scientific name: Common name: Yeasts Development stage:</p>
Field(s) of use	<p>Indoor</p> <p>Indoors disinfection in food and feed areas (collective central kitchens, food shops and restaurants).</p>
Application method(s)	<p>Method: Inner surface without circulation Detailed description:</p> <p>Disinfection of inner surfaces without circulation.</p>
Application rate(s) and frequencies	<p>Application Rate: - Dilution (%): - Number and timing of application: At a temperature of 20°C:</p> <p>- Bacteria and yeasts: 9% v/v, 30 minutes.</p>

	<p>At a temperature of 40°C:</p> <ul style="list-style-type: none"> - Bacteria and yeasts: 5% v/v, 15 minutes.
Category(ies) of users	Professional
Pack sizes and packaging material	<p>20mL PE+PET pods</p> <p>20mL HDPE cartridges</p> <p>1L LDPE Dosing bottle</p> <p>1L HDPE Dosing bottle</p>

4.11.1 Use-specific instructions for use

-

4.11.2 Use-specific risk mitigation measures

For professional user:

- wear gloves, protective coverall and chemical goggles (material to be specified by the authorisation holder within the product information) during mixing and loading and maintenance of the circuit system.
- wear gloves, protective coverall, chemical goggles and a respiratory protective equipment (material to be specified by the authorisation holder within the product information) during maintenance of the dosing pumps.

4.11.3 Where specific to the use, the particulars of likely direct or indirect effects, first aid instructions and emergency measures to protect the environment

-

4.11.4 Where specific to the use, the instructions for safe disposal of the product and its packaging

-

4.11.5 Where specific to the use, the conditions of storage and shelf-life of the product under normal conditions of storage

-

4.12 Use description

Use 12 - Disinfection of the inner surfaces of small kitchen appliances by CIP – Professionals – PT4 – Soluble concentrate (Use 36)

Product type	PT04 - Food and feed area (Disinfectants)
Where relevant, an exact description of the authorised use	-
Target organism(s) (including development stage)	Scientific name: Common name: Bacteria Development stage: Scientific name: Common name: Yeasts Development stage:
Field(s) of use	Indoor Indoors disinfection in food and feed areas (collective central kitchens, food shops and restaurants).
Application method(s)	Method: Inner surfaces with circulation Detailed description: Disinfection of inner surfaces with circulation.
Application rate(s) and frequencies	Application Rate: - Dilution (%): - Number and timing of application: At a temperature of 20°C:

	<ul style="list-style-type: none"> - Bacteria and yeasts: 9% v/v, 30 minutes. <p>At a temperature of 40°C:</p> <ul style="list-style-type: none"> - Bacteria and yeasts: 5% v/v, 15 minutes.
Category(ies) of users	Professional
Pack sizes and packaging material	<p>20mL PE+PET pods</p> <p>20mL HDPE cartridges</p> <p>1L LDPE Dosing bottle</p> <p>1L HDPE Dosing bottle</p>

4.12.1 Use-specific instructions for use

-

4.12.2 Use-specific risk mitigation measures

For professional user:

- wear gloves, protective coverall and chemical goggles (material to be specified by the authorisation holder within the product information) during mixing and loading and maintenance of the circuit system.
- wear gloves, protective coverall, chemical goggles and a respiratory protective equipment (material to be specified by the authorisation holder within the product information) during maintenance of the dosing pumps.

4.12.3 Where specific to the use, the particulars of likely direct or indirect effects, first aid instructions and emergency measures to protect the environment

-

4.12.4 Where specific to the use, the instructions for safe disposal of the product and its packaging

-

4.12.5 Where specific to the use, the conditions of storage and shelf-life of the product under normal conditions of storage

-

5. General directions for use of the meta SPC

5.1. Instructions for use

- Comply with the instructions for use.
- Apply only on non porous surfaces.
- Inform the registration holder if the treatment is ineffective.
- Products have been tested against bacteria, including Enterobacter cloacae, Salmonella Typhimurium, Campylobacter jejuni and Listeria monocytogenes at 20°C and 40°C and Lactobacillus brevis at 40°C.

5.2. Risk mitigation measures

-

5.3. Particulars of likely direct or indirect effects, first aid instructions and emergency measures to protect the environment

- IF ON SKIN: Immediately wash skin with plenty of water. Thereafter take off all contaminated clothing and wash it before reuse. Continue to wash the skin with water for 15 minutes. Call a POISON CENTRE or a doctor.

- IF IN EYES: Immediately rinse with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing for at least 15 minutes. Call 112/ambulance for medical assistance. Information to Healthcare personnel/doctor: The eyes should also be rinsed repeatedly on the way to the doctor if eye exposure to alkaline chemicals (pH > 11), amines and acids like acetic acid, formic acid or propionic acid

- IF SWALLOWED: Immediately rinse mouth. Give something to drink, if exposed person is able to swallow. Do NOT induce vomiting. Call 112/ambulance for medical assistance.

- IF INHALED: Move to fresh air and keep at rest in a position comfortable for breathing. If symptoms: Call 112/ambulance for medical assistance. If no symptoms: Call a POISON CENTRE or a doctor.

5.4. Instructions for safe disposal of the product and its packaging

- Do not discharge unused product on the ground, into water courses, into pipes (sink, toilets...) nor down the drains.
- Dispose of unused product, its packaging and all other waste in accordance with local regulations.

5.5. Conditions of storage and shelf-life of the product under normal conditions of storage

- Protect from frost.
- Keep away from direct sunlight.
- Shelf-life = 2 years.

6. Other information

-

7. Third information level: individual products in the meta SPC

7.1 Trade name(s), authorisation number and specific composition of each individual product

Trade name(s)

Product 6-1 Orapi

Market area: FR

Authorisation number

FR-0021507-0038 1-6

(R4BP 3 asset reference number - National Authorisation)

Common name	IUPAC name	Function	CAS number	EC number	Content (%)
L-(+)-lactic acid		Active Substance	79-33-4	201-196-2	25,13

Trade name(s)

Product 6-2 - Orapi

Market area: FR

Authorisation number

(R4BP 3 asset reference number - National Authorisation)

FR-0021507-0039 1-6

Common name	IUPAC name	Function	CAS number	EC number	Content (%)
L-(+)-lactic acid		Active Substance	79-33-4	201-196-2	25,13

Trade name(s)

Product 6-3 - Orapi

Market area: FR

Authorisation number

(R4BP 3 asset reference number - National Authorisation)

FR-0021507-0040 1-6

Common name	IUPAC name	Function	CAS number	EC number	Content (%)
L-(+)-lactic acid		Active Substance	79-33-4	201-196-2	25,13

1. Meta SPC administrative information

1.1. Meta SPC identifier

META SPC 7

1.2. Suffix to the authorisation number

1-7

1.3 Product type(s)

PT02 - Disinfectants and algaecides not intended for direct application to humans or animals (Disinfectants)

PT04 - Food and feed area (Disinfectants)

2. Meta SPC composition

2.1. Qualitative and quantitative information on the composition of the meta SPC

Common name	IUPAC name	Function	CAS number	EC number	Content (%)
L-(+)-lactic acid		Active Substance	79-33-4	201-196-2	1,51 - 1,51

2.2. Type(s) of formulation of the meta SPC

Formulation(s)

AL - Any other liquid

3. Hazard and precautionary statements of the meta SPC

Hazard statements

Causes skin irritation.
Causes serious eye damage.

Precautionary statements

If medical advice is needed, have product container or label at hand.
Keep out of reach of children.
Read carefully and follow all instructions.
Wash hands thoroughly after handling.
IF ON SKIN:Wash with plenty of soap and water.
IF IN EYES:Rinse cautiously with water for several minutes.Remove contact lenses, if present and easy to do. Continue rinsing.
Immediately call a POISON CENTER or doctor/physician.
Specific treatment (see on this label).
If skin irritation occurs:Get medical .
If eye irritation persists:Get medical .
Take off contaminated clothing.And wash it before reuse.
Wear protective gloves/ protective clothing/ eye protection.
Avoid release to the environment.
Dispose of to .

4. Authorised use(s) of the meta SPC

4.1 Use description

Use 1 - Disinfection of hard surfaces and equipment by manual liquid spraying – Professionals - PT2 – RTU product (Use 17)

Product type

PT02 - Disinfectants and algaecides not intended for direct application to humans or animals (Disinfectants)

Where relevant, an exact description of the authorised

-

use

Target organism(s) (including development stage)

Scientific name:
Common name: Bacteria
Development stage:

Scientific name:
Common name: Yeasts
Development stage:

Scientific name:
Common name: Viruses
Development stage:

Field(s) of use

Indoor

Indoors disinfection in private and public areas: institutions, industries (including cosmetic and pharmaceutical industries), and health care facilities (excluding the hospitals).

Application method(s)

Method: Spraying
Detailed description:
Manual surface spraying.

Application rate(s) and frequencies

Application Rate: -
Dilution (%): 0
Number and timing of application:
Ready to use product.

Contact time:

- Bacteria and yeasts: 15 minutes, 20°C
- Enveloped viruses: 15 min, 20°C
- Virus: 60 minutes, 20°C

Category(ies) of users

Professional

Pack sizes and packaging material

100mL to 2L HDPE/PET Bottle

500mL to 1L HDPE/PET Prefilled trigger spray

750mL HDPE Angled bottle

1L HDPE Bottle with handle

5L HDPE Jerrican with distributor pump

5-10-20L LDPE/PET Bag in box (cubitainer)

5 to 30L HDPE Jerrican

60-220L HDPE Drum

1000L HDPE Bulk container (IBC)

4.1.1 Use-specific instructions for use

- For healthcare settings: clean carefully the surfaces before application of the product.

4.1.2 Use-specific risk mitigation measures

For professional user: wear gloves, protective coverall and chemical goggles (material to be specified by the authorisation holder within the product information) during loading, application and rinsing.

For professional bystander:

-Do not be present in the treatment area during disinfection process by spraying. If it is necessary to be present, wear same PPE as the professional user.

-Do not touch the surface until it is completely dried

General public:

-Do not be present in the treatment area during disinfection process.

-Do not touch the surface until it is rinsed and completely dried

-Children should not be present during disinfection and until the surface is rinsed and dried.

4.1.3 Where specific to the use, the particulars of likely direct or indirect effects, first aid instructions and emergency measures to protect the environment

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4.1.4 Where specific to the use, the instructions for safe disposal of the product and its packaging

-

4.1.5 Where specific to the use, the conditions of storage and shelf-life of the product under normal conditions of storage

-

4.2 Use description

Use 2 - Disinfection of hard surfaces (small surfaces) and equipment by manual liquid spraying using a trigger sprayer – Professionals - PT2 – RTU product (Use 18)

Product type

PT02 - Disinfectants and algacides not intended for direct application to humans or animals (Disinfectants)

Where relevant, an exact description of the authorised use

-

Target organism(s) (including development stage)

Scientific name:
Common name: Bacteria
Development stage:

Scientific name:
Common name: Yeasts
Development stage:

Scientific name:
Common name: Viruses
Development stage:

Field(s) of use

Indoor

Indoors disinfection in private and public areas: institutions, industries (including cosmetic and pharmaceutical industries), and health care facilities (excluding the hospitals).

Method: Manual surface spraying with a trigger sprayer

Application method(s)

Detailed description:
Manual surface spraying with a trigger sprayer (liquid/foam spraying).

Application rate(s) and frequencies

Application Rate: -
Dilution (%): 0
Number and timing of application:
Ready to use product.

Contact time:

- Bacteria and yeasts: 15 minutes, 20°C
- Enveloped viruses: 15 min, 20°C
- Virus: 60 minutes, 20°C

Category(ies) of users

Professional

Pack sizes and packaging material

500mL to 1L HDPE/PET Prefilled trigger spray

5L HDPE Jerrican with distributor pump

5-10-20L LDPE/PET Bag in box (cubitainer)

5 to 30L HDPE Jerrican

5L HDPE Jerrican with distributor pump

60-220L HDPE Drum

1000L HDPE Bulk container (IBC)

4.2.1 Use-specific instructions for use

- For healthcare settings: clean carefully the surfaces before application of the product.

4.2.2 Use-specific risk mitigation measures

For professional user :wear gloves, protective coverall and chemical goggles (material to be specified by the authorisation holder within the product information) during application by trigger spray and rinsing

For professional bystander:

-Do not be present in the treatment area during disinfection process by spraying. If it is necessary to be present, wear same PPE as the professional user.

-Do not touch the surface until it is completely dried

General public:

-Do not be present in the treatment area during disinfection process.

-Do not touch the surface until it is rinsed and completely dried

-Children should not be present during disinfection and until the surface is rinsed and dried.

4.2.3 Where specific to the use, the particulars of likely direct or indirect effects, first aid instructions and emergency measures to protect the environment

-

4.2.4 Where specific to the use, the instructions for safe disposal of the product and its packaging

-

4.2.5 Where specific to the use, the conditions of storage and shelf-life of the product under normal conditions of storage

-

4.3 Use description

Use 3 - Disinfection of hard surfaces by wiping / mopping / brushing / scrubbing – Professionals - PT2 – RTU product (Use 19)

Product type	PT02 - Disinfectants and algaecides not intended for direct application to humans or animals (Disinfectants)
Where relevant, an exact description of the authorised use	-
Target organism(s) (including development stage)	Scientific name: Common name: Bacteria Development stage: Scientific name: Common name: Yeasts Development stage: Scientific name: Common name: Viruses Development stage:
Field(s) of use	Indoor Indoors disinfection in private and public areas: institutions, industries (including cosmetic and pharmaceutical industries), and health care facilities (excluding the hospitals).
Application method(s)	Method: Wiping / mopping / brushing / scrubbing Detailed description: Wiping/mopping/brushing/scrubbing without mechanical action.
Application rate(s) and frequencies	Application Rate: - Dilution (%): 0 Number and timing of application: Ready to use product. Contact time: - Bacteria and yeasts: 15 minutes, 20°C - Enveloped viruses: 15 min, 20°C - Virus: 60 minutes, 20°C

Category(ies) of users	Professional
Pack sizes and packaging material	<p>100mL to 2L HDPE/PET Bottle</p> <p>500mL to 1L HDPE/PET Prefilled trigger spray</p> <p>750mL HDPE Angled bottle</p> <p>1L HDPE Bottle with handle</p> <p>5L HDPE Jerrican with distributor pump</p> <p>5-10-20L LDPE/PET Bag in box (cubitainer)</p> <p>5 to 30L HDPE Jerrican</p> <p>60-220L HDPE Drum</p> <p>1000L HDPE Bulk container (IBC)</p>

4.3.1 Use-specific instructions for use

- For healthcare settings: clean carefully the surfaces before application of the product.

4.3.2 Use-specific risk mitigation measures

For professional user: wear gloves, protective coverall and chemical goggles (material to be specified by the authorisation holder within the product information) during mixing and loading, application and rinsing.

For professional bystander :

-Do not touch the surface until it is completely dried

For general public:

-Do not touch the surface until it is rinsed and completely dried

-Children should not be present during disinfection and until the surface is rinsed and dried.

4.3.3 Where specific to the use, the particulars of likely direct or indirect effects, first aid instructions and emergency measures to protect the environment

-

4.3.4 Where specific to the use, the instructions for safe disposal of the product and its packaging

-

4.3.5 Where specific to the use, the conditions of storage and shelf-life of the product under normal conditions of storage

-

4.4 Use description

Use 4 - Disinfection of toilet bowls and sanitary facilities by direct spreading/flooding – Professionals - PT2 – RTU product (Use 20)

Product type

PT02 - Disinfectants and algaecides not intended for direct application to humans or animals (Disinfectants)

Where relevant, an exact description of the authorised use

-

Target organism(s) (including development stage)

Scientific name:
Common name: Bacteria
Development stage:

Scientific name:
Common name: Yeasts
Development stage:

Scientific name:
Common name: Viruses
Development stage:

Field(s) of use

Application method(s)

Indoor Indoors disinfection in private and public areas: institutions, industries.
Method: Spreading / flooding Detailed description: Direct spreading/flooding.

Application rate(s) and frequencies

Application Rate: - Dilution (%): 0 Number and timing of application: Ready to use product. Contact time: - Bacteria and yeasts: 15 minutes, 20°C - Enveloped viruses: 15 min, 20°C - Virus: 60 minutes, 20°C
--

Category(ies) of users

Professional

Pack sizes and packaging material

100mL to 2L HDPE/PET Bottle 750mL HDPE Angled bottle 1L HDPE Bottle with handle 5L HDPE Jerrican with distributor pump 5-10-20L LDPE/PET Bag in box (cubitainer) 5 to 30L HDPE Jerrican 60-220L HDPE Drum 1000L HDPE Bulk container (IBC)
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4.4.1 Use-specific instructions for use

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4.4.2 Use-specific risk mitigation measures

For professional user: wear gloves, protective coverall and chemical goggles (material to be specified by the authorisation holder within the product information) during pouring and brushing.

4.4.3 Where specific to the use, the particulars of likely direct or indirect effects, first aid instructions and emergency measures to protect the environment

-

4.4.4 Where specific to the use, the instructions for safe disposal of the product and its packaging

-

4.4.5 Where specific to the use, the conditions of storage and shelf-life of the product under normal conditions of storage

-

4.5 Use description

Use 5 - Disinfection of hard surfaces and equipment by manual liquid spraying – Professionals - PT4 – RTU product (Use 21)

Product type

PT04 - Food and feed area (Disinfectants)

Where relevant, an exact description of the authorised use

-

Target organism(s) (including development stage)

Scientific name:
Common name: Bacteria
Development stage:

Scientific name:
Common name: Yeasts
Development stage:

Scientific name:
Common name: Viruses
Development stage:

Field(s) of use	Indoor Indoors disinfection in agri-food industries (excluding milk industries), food and feed areas (collective central kitchens, food shops and restaurants).
Application method(s)	Method: Spraying Detailed description: Manual surface spraying.
Application rate(s) and frequencies	Application Rate: - Dilution (%): 0 Number and timing of application: Ready to use product. Contact time: - Bacteria and yeasts: 15 minutes, 20°C - Enveloped viruses: 15 min, 20°C - Virus: 60 minutes, 20°C
Category(ies) of users	Professional
Pack sizes and packaging material	100mL to 2L HDPE/PET Bottle 500mL to 1L HDPE/PET Prefilled trigger spray 750mL HDPE Angled bottle 1L HDPE Bottle with handle 5L HDPE Jerrican with distributor pump 5-10-20L LDPE/PET Bag in box (cubitainer) 5 to 30L HDPE Jerrican 60-220L HDPE Drum 1000L HDPE Bulk container (IBC)

4.5.1 Use-specific instructions for use

-

4.5.2 Use-specific risk mitigation measures

For professional user :wear gloves, protective coverall and chemical goggles (material to be specified by the authorisation holder within the product information) during application by spray and rinsing

For professional bystander:

- Do not be present in the treatment area during disinfection process by spraying. If it is necessary to be present, wear same PPE as the professional user.
- Do not touch the surface until it is completely dried

General public:

- Do not be present in the treatment area during disinfection process.
- Do not touch the surface until it is rinsed and completely dried
- Children should not be present during disinfection and until the surface is rinsed and dried.

4.5.3 Where specific to the use, the particulars of likely direct or indirect effects, first aid instructions and emergency measures to protect the environment

-

4.5.4 Where specific to the use, the instructions for safe disposal of the product and its packaging

-

4.5.5 Where specific to the use, the conditions of storage and shelf-life of the product under normal conditions of storage

-

4.6 Use description

Use 6 - Disinfection of hard surfaces (small surfaces) and equipment by manual liquid spraying using a trigger sprayer – Professionals - PT4 – RTU product (Use 22)

Product type	PT04 - Food and feed area (Disinfectants)
Where relevant, an exact description of the authorised use	-
Target organism(s) (including development stage)	Scientific name: Common name: Bacteria Development stage: Scientific name: Common name: Yeasts Development stage: Scientific name: Common name: Viruses Development stage:
Field(s) of use	Indoor Indoors disinfection in agri-food industries (excluding milk industries), food and feed areas (collective central kitchens, food shops and restaurants).
Application method(s)	Method: Manual surface spraying with a trigger sprayer Detailed description: Manual surface spraying with a trigger sprayer (liquid/foam spraying).
Application rate(s) and frequencies	Application Rate: - Dilution (%): 0 Number and timing of application: Ready to use product. Contact time: - Bacteria and yeasts: 15 minutes, 20°C

- Enveloped viruses: 15 min, 20°C
- Virus: 60 minutes, 20°C

Category(ies) of users

Professional

Pack sizes and packaging material

500mL to 1L HDPE/PET Prefilled trigger spray

5L HDPE Jerrican with distributor pump

5-10-20L LDPE/PET Bag in box (cubitainer)

5 to 30L HDPE Jerrican

5L HDPE Jerrican with distributor pump

5-10-20L LDPE/PET Bag in box (cubitainer)

5 to 30L HDPE Jerrican

60-220L HDPE Drum

1000L HDPE Bulk container (IBC)

4.6.1 Use-specific instructions for use

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4.6.2 Use-specific risk mitigation measures

For professional user :wear gloves, protective coverall and chemical goggles (material to be specified by the authorisation holder within the product information) during application by trigger spray and rinsing

For professional bystander:

-Do not be present in the treatment area during disinfection process by spraying. If it is necessary to be present, wear same PPE as the professional user.

-Do not touch the surface until it is completely dried

General public:

-Do not be present in the treatment area during disinfection process.

-Do not touch the surface until it is rinsed and completely dried

-Children should not be present during disinfection and until the surface is rinsed and dried.

4.6.3 Where specific to the use, the particulars of likely direct or indirect effects, first aid instructions and emergency measures to protect the environment

-

4.6.4 Where specific to the use, the instructions for safe disposal of the product and its packaging

-

4.6.5 Where specific to the use, the conditions of storage and shelf-life of the product under normal conditions of storage

-

4.7 Use description

Use 7 - Disinfection of hard surfaces by wiping / mopping / brushing / scrubbing – Professionals - PT4 – RTU product (Use 23)

Product type	PT04 - Food and feed area (Disinfectants)
Where relevant, an exact description of the authorised use	-
Target organism(s) (including development stage)	<p>Scientific name: Common name: Bacteria Development stage:</p> <p>Scientific name: Common name: Yeasts Development stage:</p> <p>Scientific name: Common name: Viruses Development stage:</p>
Field(s) of use	<p>Indoor</p> <p>Indoors disinfection in agri-food industries (excluding milk industries), food and feed areas (collective central kitchens, food shops and restaurants).</p>
Application method(s)	<p>Method: Wiping / mopping / brushing / scrubbing Detailed description: Wiping/mopping/brushing/scrubbing without mechanical action.</p>
Application rate(s) and frequencies	<p>Application Rate: - Dilution (%): 0 Number and timing of application: Ready to use product.</p> <p>Contact time:</p> <ul style="list-style-type: none"> - Bacteria and yeasts: 15 minutes, 20°C - Enveloped viruses: 15 min, 20°C - Virus: 60 minutes, 20°C
Category(ies) of users	Professional
Pack sizes and packaging material	<p>100mL to 2L HDPE/PET Bottle</p> <p>500mL to 1L HDPE/PET Prefilled trigger spray</p>

750mL HDPE Angled bottle

1L HDPE Bottle with handle

5L HDPE Jerrican with distributor pump

5-10-20L LDPE/PET Bag in box (cubitainer)

5 to 30L HDPE Jerrican

60-220L HDPE Drum

1000L HDPE Bulk container (IBC)

4.7.1 Use-specific instructions for use

-

4.7.2 Use-specific risk mitigation measures

For professional user: wear gloves, protective coverall and chemical goggles (material to be specified by the authorisation holder within the product information) during mixing and loading, application and rinsing.

For professional bystander :

-Do not touch the surface until it is completely dried

For general public:

-Do not touch the surface until it is rinsed and completely dried

-Children should not be present during disinfection and until the surface is rinsed and dried.

4.7.3 Where specific to the use, the particulars of likely direct or indirect effects, first aid instructions and emergency measures to protect the environment

-

4.7.4 Where specific to the use, the instructions for safe disposal of the product and its packaging

-

4.7.5 Where specific to the use, the conditions of storage and shelf-life of the product under normal conditions of storage

-

4.8 Use description

Use 8 - Disinfection of hard surfaces by wiping / mopping / brushing / scrubbing – General public - PT2 – RTU product (Use 25)

Product type

PT02 - Disinfectants and algaecides not intended for direct application to humans or animals (Disinfectants)

Where relevant, an exact description of the authorised use

-

Target organism(s) (including development stage)

Scientific name:
Common name: Bacteria
Development stage:

Scientific name:
Common name: Yeasts
Development stage:

Scientific name:
Common name: Viruses
Development stage:

Field(s) of use

Indoor

Indoors disinfection in private areas, households.

Application method(s)

Method: Wiping / mopping / brushing / scrubbing
Detailed description:
Wiping/mopping/brushing/scrubbing without mechanical action.

Application rate(s) and frequencies

Application Rate: -
Dilution (%): 0
Number and timing of application:
Ready to use product.

Contact time:

- Bacteria and yeasts: 15 minutes, 20°C
- Enveloped viruses: 15 min, 20°C
- Virus: 60 minutes, 20°C

Category(ies) of users

General public (non-professional)

Pack sizes and packaging material

100mL to 2L HDPE/PET Bottle

500mL to 1L HDPE/PET Prefilled trigger spray

1L HDPE Bottle with handle

5L HDPE Jerrican with distributor pump

10L HDPE Jerrican with distributor pump

4.8.1 Use-specific instructions for use

-

4.8.2 Use-specific risk mitigation measures

For non professional user during loading, application and rinsing :

-Wash hands after use

-Avoid contact with eyes and skin

-Avoid splashes and spills

-The packaging must be adapted with a child proof closure

For general public :

-Do not touch the surface until it is rinsed and totally dried

-Children should not be present during disinfection and until the surface is rinsed and dry.

4.8.3 Where specific to the use, the particulars of likely direct or indirect effects, first aid instructions and emergency measures to protect the environment

-

4.8.4 Where specific to the use, the instructions for safe disposal of the product and its packaging

-

4.8.5 Where specific to the use, the conditions of storage and shelf-life of the product under normal conditions of storage

- Keep out of reach of children and non-target animals/pets.

4.9 Use description

Use 9 - Disinfection of toilets bowls and sanitary facilities by direct spreading/flooding – General public - PT2 – RTU product (Use 26)

Product type	PT02 - Disinfectants and algacides not intended for direct application to humans or animals (Disinfectants)
Where relevant, an exact description of the authorised use	-

Target organism(s) (including development stage)

Scientific name:
Common name: Bacteria
Development stage:

Scientific name:
Common name: Yeasts
Development stage:

Scientific name:
Common name: Viruses
Development stage:

Field(s) of use

Indoor

Indoors disinfection in private areas, households.

Application method(s)

Method: Spreading / flooding
Detailed description:
Direct spreading/flooding.

Application rate(s) and frequencies

Application Rate: -
Dilution (%): 0
Number and timing of application:
Ready to use product.

Contact time:

- Bacteria and yeasts: 15 minutes, 20°C
- Enveloped viruses: 15 min, 20°C
- Virus: 60 minutes, 20°C

Category(ies) of users

General public (non-professional)

Pack sizes and packaging material

100mL to 2L HDPE/PET Bottle

750mL HDPE Angled bottle

1L HDPE Bottle with handle

5L HDPE Jerrican with distributor pump

10L HDPE Jerrican with distributor pump

4.9.1 Use-specific instructions for use

-

4.9.2 Use-specific risk mitigation measures

For non professional user during application and rinsing :

- Wash hands after use
- Avoid any contact with eyes and skin
- Avoid splashes and spills
- The packaging must be adapted with a child proof closure.

For general public :

- Do not touch the surface until it is rinsed and totally dried
- Children should not be present during disinfection and until the surface is rinsed and dry

4.9.3 Where specific to the use, the particulars of likely direct or indirect effects, first aid instructions and emergency measures to protect the environment

-

4.9.4 Where specific to the use, the instructions for safe disposal of the product and its packaging

-

4.9.5 Where specific to the use, the conditions of storage and shelf-life of the product under normal conditions of storage

- Keep out of reach of children and non-target animals/pets.

4.10 Use description

Use 10 - Disinfection of hard surfaces by wiping / mopping / brushing / scrubbing – General public - PT4 – RTU product (Use 28)

Product type

PT04 - Food and feed area (Disinfectants)

Where relevant, an exact description of the authorised use

-

Target organism(s) (including development stage)

Scientific name:
Common name: Bacteria
Development stage:

Scientific name:
Common name: Yeasts
Development stage:

Scientific name:
Common name: Viruses
Development stage:

Field(s) of use

Indoor

Indoors disinfection in private areas, domestic kitchens.

Application method(s)

Method: Wiping / mopping / brushing / scrubbing
Detailed description:
Wiping/mopping/brushing/scrubbing without mechanical action.

Application rate(s) and frequencies

Application Rate: -
Dilution (%): 0
Number and timing of application:
Ready to use product.

Contact time:

- Bacteria and yeasts: 15 minutes, 20°C
- Enveloped viruses: 15 min, 20°C

	- Virus: 60 minutes, 20°C
Category(ies) of users	General public (non-professional)
Pack sizes and packaging material	<p>100mL to 2L HDPE/PET Bottle</p> <p>500mL to 1L HDPE/PET Prefilled trigger spray</p> <p>1L HDPE Bottle with handle</p> <p>5L HDPE Jerrican with distributor pump</p> <p>10L HDPE Jerrican with distributor pump</p>

4.10.1 Use-specific instructions for use

-

4.10.2 Use-specific risk mitigation measures

For non professional user during application and rinsing :

- Wash hands after use
- Avoid contact with eyes and skin
- Avoid splashes and spills
- The packaging must be adapted with a child proof closure

For general public :

- Do not touch the surface until it is rinsed and totally dried
- Children should not be present during disinfection and until the surface is rinsed and dry.

4.10.3 Where specific to the use, the particulars of likely direct or indirect effects, first aid instructions and emergency measures to protect the environment

-

4.10.4 Where specific to the use, the instructions for safe disposal of the product and its packaging

-

4.10.5 Where specific to the use, the conditions of storage and shelf-life of the product under normal conditions of storage

- Keep out of reach of children and non-target animals/pets.

5. General directions for use of the meta SPC

5.1. Instructions for use

- Comply with the instructions for use.
- Apply only on non porous surfaces.
- Inform the registration holder if the treatment is ineffective.
- Products have been tested against bacteria, including *Enterobacter cloacae*, *Salmonella Typhimurium*, *Campylobacter jejuni* and *Listeria monocytogenes* at 20°C against virus including bovine coronavirus, rotavirus and influenza virus at 40°C.

5.2. Risk mitigation measures

-

5.3. Particulars of likely direct or indirect effects, first aid instructions and emergency measures to protect the environment

- IF ON SKIN: Take off all contaminated clothing and wash it before reuse. Wash skin with water. If skin irritation occurs: Get medical advice.
- IF IN EYES: Immediately rinse with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing for 5 minutes. Call a poison centre or a doctor
- IF SWALLOWED: Rinse mouth. Give something to drink, if exposed person is able to swallow. Do NOT induce vomiting. Call a poison centre or a doctor
- IF INHALED: If symptoms occur call a POISON CENTRE or a doctor. If medical advice is needed, have product container or label at hand.

5.4. Instructions for safe disposal of the product and its packaging

- Do not discharge unused product on the ground, into water courses, into pipes (sink, toilets...) nor down the drains.
- Dispose of unused product, its packaging and all other waste in accordance with local regulations.

5.5. Conditions of storage and shelf-life of the product under normal conditions of storage

- Protect from frost.
- Keep away from direct sunlight.
- Shelf-life = 2 years.

6. Other information

-

7. Third information level: individual products in the meta SPC

7.1 Trade name(s), authorisation number and specific composition of each individual

product

Trade name(s)

ACTION VERTE désinfectant cuisine pae	Market area: FR
WYRITOL désinfectant dégraissant surfaces alimentaires pae	Market area: FR
FR-0021507-0041 1-7	

Authorisation number

(R4BP 3 asset reference number - National Authorisation)

Common name	IUPAC name	Function	CAS number	EC number	Content (%)
L-(+)-lactic acid		Active Substance	79-33-4	201-196-2	1,51

Trade name(s)

Product 7-2 - Orapi	Market area: FR
FR-0021507-0042 1-7	

Authorisation number

(R4BP 3 asset reference number - National Authorisation)

Common name	IUPAC name	Function	CAS number	EC number	Content (%)
L-(+)-lactic acid		Active Substance	79-33-4	201-196-2	1,51

Trade name(s)

Product 7-3 - Orapi

Market area: FR

Authorisation number

(R4BP 3 asset reference number - National Authorisation)

FR-0021507-0043 1-7

Common name	IUPAC name	Function	CAS number	EC number	Content (%)
L-(+)-lactic acid		Active Substance	79-33-4	201-196-2	1,51

Trade name(s)

Product 7-4 - Orapi

Market area: FR

Authorisation number

(R4BP 3 asset reference number - National Authorisation)

FR-0021507-0044 1-7

Common name	IUPAC name	Function	CAS number	EC number	Content (%)
L-(+)-lactic acid		Active Substance	79-33-4	201-196-2	1,51

Trade name(s)

Product 7-5 Orapi

Market area: FR

Authorisation number

(R4BP 3 asset reference number - National Authorisation)

FR-0021507-0045 1-7

Common name	IUPAC name	Function	CAS number	EC number	Content (%)
L-(+)-lactic acid		Active Substance	79-33-4	201-196-2	1,51

Trade name(s)

Product 7-6 - Orapi

Market area: FR

Authorisation number

(R4BP 3 asset reference number - National Authorisation)

FR-0021507-0046 1-7

Common name	IUPAC name	Function	CAS number	EC number	Content (%)
L-(+)-lactic acid		Active Substance	79-33-4	201-196-2	1,51

Trade name(s)

Product 7-7 - Orapi

Market area: FR

Authorisation number

(R4BP 3 asset reference number - National Authorisation)

FR-0021507-0047 1-7

Common name	IUPAC name	Function	CAS number	EC number	Content (%)
L-(+)-lactic acid		Active Substance	79-33-4	201-196-2	1,51

Trade name(s)

Product 7-8 - Orapi

Market area: FR

Authorisation number

(R4BP 3 asset reference number - National Authorisation)

FR-0021507-0048 1-7

Common name	IUPAC name	Function	CAS number	EC number	Content (%)
L-(+)-lactic acid		Active Substance	79-33-4	201-196-2	1,51

Trade name(s)

Product 7-9 - Orapi

Market area: FR

Authorisation number

(R4BP 3 asset reference number - National Authorisation)

FR-0021507-0049 1-7

Common name	IUPAC name	Function	CAS number	EC number	Content (%)
L-(+)-lactic acid		Active Substance	79-33-4	201-196-2	1,51

Trade name(s)

Product 7-10 - Orapi

Market area: FR

Authorisation number

(R4BP 3 asset reference number - National Authorisation)

FR-0021507-0050 1-7

Common name	IUPAC name	Function	CAS number	EC number	Content (%)
L-(+)-lactic acid		Active Substance	79-33-4	201-196-2	1,51

Trade name(s)

Product 7-11 - Orapi

Market area: FR

Authorisation number

(R4BP 3 asset reference number - National Authorisation)

FR-0021507-0051 1-7

Common name	IUPAC name	Function	CAS number	EC number	Content (%)
L-(+)-lactic acid		Active Substance	79-33-4	201-196-2	1,51

Trade name(s)

Product 7-12 - Orapi

Market area: FR

Authorisation number

(R4BP 3 asset reference number - National Authorisation)

FR-0021507-0052 1-7

Common name	IUPAC name	Function	CAS number	EC number	Content (%)
L-(+)-lactic acid		Active Substance	79-33-4	201-196-2	1,51

Trade name(s)

Product 7-13 - Orapi

Market area: FR

Authorisation number

(R4BP 3 asset reference number - National Authorisation)

FR-0021507-0053 1-7

Common name	IUPAC name	Function	CAS number	EC number	Content (%)
L-(+)-lactic acid		Active Substance	79-33-4	201-196-2	1,51

Trade name(s)

Product 7-14 - Orapi

Market area: FR

Authorisation number

(R4BP 3 asset reference number - National Authorisation)

FR-0021507-0054 1-7

Common name	IUPAC name	Function	CAS number	EC number	Content (%)
L-(+)-lactic acid		Active Substance	79-33-4	201-196-2	1,51

Trade name(s)

Product 7-15 - Orapi

Market area: FR

Authorisation number

(R4BP 3 asset reference number - National Authorisation)

FR-0021507-0055 1-7

Common name	IUPAC name	Function	CAS number	EC number	Content (%)
L-(+)-lactic acid		Active Substance	79-33-4	201-196-2	1,51

Trade name(s)

Product 7-16 - Orapi

Market area: FR

Authorisation number

(R4BP 3 asset reference number - National Authorisation)

FR-0021507-0056 1-7

Common name	IUPAC name	Function	CAS number	EC number	Content (%)
L-(+)-lactic acid		Active Substance	79-33-4	201-196-2	1,51

Trade name(s)

Product 7-17 - Orapi

Market area: FR

Authorisation number

(R4BP 3 asset reference number - National Authorisation)

FR-0021507-0057 1-7

Common name	IUPAC name	Function	CAS number	EC number	Content (%)
L-(+)-lactic acid		Active Substance	79-33-4	201-196-2	1,51

Trade name(s)

Product 7-18 - Orapi

Market area: FR

Authorisation number

(R4BP 3 asset reference number - National Authorisation)

FR-0021507-0058 1-7

Common name	IUPAC name	Function	CAS number	EC number	Content (%)
L-(+)-lactic acid		Active Substance	79-33-4	201-196-2	1,51

Trade name(s)

Product 7-19 - Orapi

Market area: FR

Authorisation number

(R4BP 3 asset reference number - National Authorisation)

FR-0021507-0059 1-7

Common name	IUPAC name	Function	CAS number	EC number	Content (%)
L-(+)-lactic acid		Active Substance	79-33-4	201-196-2	1,51

Trade name(s)

Product 7-20 - Orapi

Market area: FR

Authorisation number

(R4BP 3 asset reference number - National Authorisation)

FR-0021507-0060 1-7

Common name	IUPAC name	Function	CAS number	EC number	Content (%)
L-(+)-lactic acid		Active Substance	79-33-4	201-196-2	1,51

Trade name(s)

Product 7-21 - Orapi

Market area: FR

Authorisation number

(R4BP 3 asset reference number - National Authorisation)

FR-0021507-0061 1-7

Common name	IUPAC name	Function	CAS number	EC number	Content (%)
L-(+)-lactic acid		Active Substance	79-33-4	201-196-2	1,51

Trade name(s)

Product 7-22 - Orapi

Market area: FR

Authorisation number

(R4BP 3 asset reference number - National Authorisation)

FR-0021507-0062 1-7

Common name	IUPAC name	Function	CAS number	EC number	Content (%)
L-(+)-lactic acid		Active Substance	79-33-4	201-196-2	1,51

Trade name(s)

Product 7-23 - Orapi

Market area: FR

Authorisation number

(R4BP 3 asset reference number - National Authorisation)

FR-0021507-0063 1-7

Common name	IUPAC name	Function	CAS number	EC number	Content (%)
L-(+)-lactic acid		Active Substance	79-33-4	201-196-2	1,51

Trade name(s)

Product 7-24 - Orapi

Market area: FR

Authorisation number

(R4BP 3 asset reference number - National Authorisation)

FR-0021507-0064 1-7

Common name	IUPAC name	Function	CAS number	EC number	Content (%)
L-(+)-lactic acid		Active Substance	79-33-4	201-196-2	1,51

Trade name(s)

Product 7-25 - Orapi

Market area: FR

Authorisation number

(R4BP 3 asset reference number - National Authorisation)

FR-0021507-0065 1-7

Common name	IUPAC name	Function	CAS number	EC number	Content (%)
L-(+)-lactic acid		Active Substance	79-33-4	201-196-2	1,51

Trade name(s)

Product 7-26 - Orapi

Market area: FR

Authorisation number

(R4BP 3 asset reference number - National Authorisation)

FR-0021507-0066 1-7

Common name	IUPAC name	Function	CAS number	EC number	Content (%)
L-(+)-lactic acid		Active Substance	79-33-4	201-196-2	1,51

Trade name(s)

Product 7-27 - Orapi

Market area: FR

Authorisation number

(R4BP 3 asset reference number - National Authorisation)

FR-0021507-0067 1-7

Common name	IUPAC name	Function	CAS number	EC number	Content (%)
L-(+)-lactic acid		Active Substance	79-33-4	201-196-2	1,51

Trade name(s)

Product 7-28 - Orapi

Market area: FR

Authorisation number

(R4BP 3 asset reference number - National Authorisation)

FR-0021507-0068 1-7

Common name	IUPAC name	Function	CAS number	EC number	Content (%)
L-(+)-lactic acid		Active Substance	79-33-4	201-196-2	1,51

Trade name(s)PREP ECOCUB nettoyant détartrant
désinfectant pae

Market area: FR

Authorisation number(R4BP 3 asset reference number - National
Authorisation)

FR-0021507-0069 1-7

Common name	IUPAC name	Function	CAS number	EC number	Content (%)
L-(+)-lactic acid		Active Substance	79-33-4	201-196-2	1,51

Trade name(s)WYRITOL désinfectant détartrant sanitaires
pae

Market area: FR

Authorisation number(R4BP 3 asset reference number - National
Authorisation)

FR-0021507-0070 1-7

Common name	IUPAC name	Function	CAS number	EC number	Content (%)
L-(+)-lactic acid		Active Substance	79-33-4	201-196-2	1,51

Trade name(s)

Product 7-31 - Orapi

Market area: FR

Authorisation number

(R4BP 3 asset reference number - National Authorisation)

FR-0021507-0071 1-7

Common name	IUPAC name	Function	CAS number	EC number	Content (%)
L-(+)-lactic acid		Active Substance	79-33-4	201-196-2	1,51

Trade name(s)

Product 7-32 - Orapi

Market area: FR

Authorisation number

(R4BP 3 asset reference number - National Authorisation)

FR-0021507-0072 1-7

Common name	IUPAC name	Function	CAS number	EC number	Content (%)
L-(+)-lactic acid		Active Substance	79-33-4	201-196-2	1,51

Trade name(s)

Product 7-33 - Orapi

Market area: FR

Authorisation number

(R4BP 3 asset reference number - National Authorisation)

FR-0021507-0073 1-7

Common name	IUPAC name	Function	CAS number	EC number	Content (%)
L-(+)-lactic acid		Active Substance	79-33-4	201-196-2	1,51

Trade name(s)

Product 7-34 - Orapi

Market area: FR

Authorisation number

(R4BP 3 asset reference number - National Authorisation)

FR-0021507-0074 1-7

Common name	IUPAC name	Function	CAS number	EC number	Content (%)
L-(+)-lactic acid		Active Substance	79-33-4	201-196-2	1,51

Trade name(s)ACTION VERTE nettoyant détartrant
désinfectant PAE

Market area: FR

Authorisation number(R4BP 3 asset reference number - National
Authorisation)

FR-0021507-0075 1-7

Common name	IUPAC name	Function	CAS number	EC number	Content (%)
L-(+)-lactic acid		Active Substance	79-33-4	201-196-2	1,51

1. Meta SPC administrative information**1.1. Meta SPC identifier**

META SPC 8

1.2. Suffix to the authorisation number

1-8

1.3 Product type(s)

PT02 - Disinfectants and algacides not intended for direct application to humans or animals (Disinfectants)

PT04 - Food and feed area (Disinfectants)

2. Meta SPC composition

2.1. Qualitative and quantitative information on the composition of the meta SPC

Common name	IUPAC name	Function	CAS number	EC number	Content (%)
L-(+)-lactic acid		Active Substance	79-33-4	201-196-2	6,28 - 6,28

2.2. Type(s) of formulation of the meta SPC

Formulation(s)

AL - Any other liquid

3. Hazard and precautionary statements of the meta SPC

Hazard statements

Causes severe skin burns and eye damage.
Corrosive to the respiratory tract.

Precautionary statements

If medical advice is needed, have product container or label at hand.
Keep out of reach of children.
Read carefully and follow all instructions.
Do not breathe vapours.
Wash hands thoroughly after handling.
Wear protective gloves/ protective clothing/ eye protection.
IF SWALLOWED: Rinse mouth. Do NOT induce vomiting.
IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with .
IF INHALED: Remove person to fresh air and keep comfortable for breathing.
IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
Immediately call a POISON CENTER or doctor/physician.
Specific treatment (see on this label).
Wash contaminated clothing before reuse.
Avoid release to the environment.

Dispose of to .

4. Authorised use(s) of the meta SPC

4.1 Use description

Use 1 - Disinfection of hard surfaces (small surfaces) and equipment by manual liquid spraying using a trigger sprayer – Professionals - PT2 – RTU product (Use 18)

Product type

PT02 - Disinfectants and algacides not intended for direct application to humans or animals (Disinfectants)

Where relevant, an exact description of the authorised use

-

Target organism(s) (including development stage)

Scientific name:
Common name: Bacteria
Development stage:

Scientific name:
Common name: Yeasts
Development stage:

Field(s) of use

Indoor

Indoors disinfection in private and public areas: institutions, industries (including cosmetic and pharmaceutical industries), and health care facilities (excluding the hospitals).

Application method(s)

Method: Manual surface spraying with a trigger sprayer
Detailed description:
Manual surface spraying with a trigger sprayer (liquid/foam spraying).

Application rate(s) and frequencies

Application Rate: -
Dilution (%): 0
Number and timing of application:
Ready to use product.

60 minutes, 20°C

Category(ies) of users

Professional

500mL to 1L HDPE/PET Prefilled trigger spray

Pack sizes and packaging material

5 to 30L HDPE Jerrican

60-220L HDPE Drum

1000L HDPE Bulk container (IBC)

4.1.1 Use-specific instructions for use

- For healthcare settings: clean carefully the surfaces before application of the product.

4.1.2 Use-specific risk mitigation measures

For professional user :

-wear gloves, protective coverall and chemical goggles (material to be specified by the authorisation holder within the product information) during loading and rinsing

-wear gloves, protective coverall chemical goggles and a respiratory protective equipment (material to be specified by the authorisation holder within the product information) during application.

For professional bystander:

-Do not be present in the treatment area during disinfection process by spraying. If it is necessary to be present, wear same PPE as the professional user.

-Do not touch the surface until it is completely dried

General public:

-Do not be present in the treatment area during disinfection process.

-Do not touch the surface until it is rinsed and completely dried

-Children should not be present during disinfection and until the surface is rinsed and dried.

4.1.3 Where specific to the use, the particulars of likely direct or indirect effects, first aid instructions and emergency measures to protect the environment

-

4.1.4 Where specific to the use, the instructions for safe disposal of the product and its packaging

-

4.1.5 Where specific to the use, the conditions of storage and shelf-life of the product under normal conditions of storage

-

4.2 Use description

Use 2 - Disinfection of hard surfaces by wiping / mopping / brushing / scrubbing – Professionals - PT2 – RTU product (Use 19)

Product type

PT02 - Disinfectants and algacides not intended for direct application to humans or animals (Disinfectants)

Where relevant, an exact description of the authorised use

-

Target organism(s) (including development stage)

Scientific name:
Common name: Bacteria
Development stage:

Scientific name:
Common name: Yeasts
Development stage:

Field(s) of use

Indoor

Indoors disinfection in private and public areas: institutions, industries (including cosmetic and pharmaceutical industries), and health care facilities (excluding the hospitals).

Application method(s)

Method: Wiping / mopping / brushing / scrubbing
Detailed description:
Wiping/mopping/brushing/scrubbing without mechanical action.

Application rate(s) and frequencies

Application Rate: -
Dilution (%): 0
Number and timing of application:
Ready to use product.

60 minutes, 20°C.

Category(ies) of users

Professional

Pack sizes and packaging material

100mL to 2L HDPE/PET Bottle

500mL to 1L HDPE/PET Prefilled trigger spray

5 to 30L HDPE Jerrican

60-220L HDPE Drum

1000L HDPE Bulk container (IBC)

4.2.1 Use-specific instructions for use

- For healthcare settings: clean carefully the surfaces before application of the product.

4.2.2 Use-specific risk mitigation measures

For professional user :

-wear gloves, protective coverall and chemical googles (material to be specified by the authorisation holder within the product information) during loading, application and rinsing

- Pour the solution direct on the surface and wipe with a cloth / brush

-A mop/brush with a handle has to be used to apply the solution

-Do not immerse hands in the solution

For professional bystander:

-Do not touch the surface until it is completely dried

General public:

-Do not touch the surface until it is rinsed and completely dried

-Children should not be present during disinfection and until the surface is rinsed and dried.

4.2.3 Where specific to the use, the particulars of likely direct or indirect effects, first aid instructions and emergency measures to protect the environment

-

4.2.4 Where specific to the use, the instructions for safe disposal of the product and its packaging

-

4.2.5 Where specific to the use, the conditions of storage and shelf-life of the product under normal conditions of storage

-

4.3 Use description

Use 3 - Disinfection of toilet bowls and sanitary facilities by direct spreading/flooding – Professionals - PT2 – RTU product (Use 20)

Product type

PT02 - Disinfectants and algacides not intended for direct application to humans or animals (Disinfectants)

Where relevant, an exact description of the authorised use

-

Target organism(s) (including development stage)

Scientific name:
Common name: Bacteria
Development stage:

	<p>Scientific name: Common name: Yeasts Development stage:</p>
Field(s) of use	<p>Indoor</p> <p>Indoors disinfection in private and public areas: institutions, industries (including cosmetic and pharmaceutical industries), and health care facilities (excluding the hospitals).</p>
Application method(s)	<p>Method: Spreading / flooding Detailed description: Direct spreading/flooding.</p>
Application rate(s) and frequencies	<p>Application Rate: - Dilution (%): 0 Number and timing of application: Ready to use product.</p> <p>60 minutes, 20°C.</p>
Category(ies) of users	<p>Professional</p>
Pack sizes and packaging material	<p>100mL to 2L HDPE/PET Bottle 750mL HDPE Angled bottle 5 to 30L HDPE Jerrican 60-220L HDPE Drum 1000L HDPE Bulk container (IBC)</p>

4.3.1 Use-specific instructions for use

- For healthcare settings: clean carefully the surfaces before application of the product.

4.3.2 Use-specific risk mitigation measures

For professional user :

-wear gloves, protective coverall and chemical goggles (material to be specified by the authorisation holder within the product)

information) during application by pouring and brushing

4.3.3 Where specific to the use, the particulars of likely direct or indirect effects, first aid instructions and emergency measures to protect the environment

-

4.3.4 Where specific to the use, the instructions for safe disposal of the product and its packaging

-

4.3.5 Where specific to the use, the conditions of storage and shelf-life of the product under normal conditions of storage

-

4.4 Use description

Use 4 - Disinfection of hard surfaces by wiping / mopping / brushing / scrubbing – Professionals - PT4 – RTU product (Use 23)

Product type

PT04 - Food and feed area (Disinfectants)

Where relevant, an exact description of the authorised use

-

Target organism(s) (including development stage)

Scientific name:
Common name: Bacteria
Development stage:

Scientific name:
Common name: Yeasts
Development stage:

Field(s) of use

Indoor

Indoors disinfection in agri-food industries (excluding milk industries), food and feed areas (collective central kitchens, food shops and restaurants).

Application method(s)

Method: Wiping / mopping / brushing / scrubbing
Detailed description:
Wiping/mopping/brushing/scrubbing without mechanical action.

Application rate(s) and frequencies

Application Rate: -
Dilution (%): 0
Number and timing of application:
Ready to use product.

60 minutes, 20°C

Category(ies) of users

Professional

Pack sizes and packaging material

100mL to 2L HDPE/PET Bottle

500mL to 1L HDPE/PET Prefilled trigger spray

5 to 30L HDPE Jerrican

60-220L HDPE Drum

1000L HDPE Bulk container (IBC)

4.4.1 Use-specific instructions for use

-

4.4.2 Use-specific risk mitigation measures

For professional user :

- wear gloves, protective coverall and chemical goggles (material to be specified by the authorisation holder within the product information) during loading, application and rinsing
- Pour the solution direct on the surface and wipe with a cloth / brush
- A mop/brush with a handle has to be used to apply the solution
- Do not immerse hands in the solution

For professional bystander:

- Do not touch the surface until it is completely dried

General public:

- Do not touch the surface until it is rinsed and completely dried
- Children should not be present during disinfection and until the surface is rinsed and dried.

4.4.3 Where specific to the use, the particulars of likely direct or indirect effects, first aid instructions and emergency measures to protect the environment

-

4.4.4 Where specific to the use, the instructions for safe disposal of the product and its packaging

-

4.4.5 Where specific to the use, the conditions of storage and shelf-life of the product under normal conditions of storage

-

4.5 Use description

Use 5 - Disinfection of toilets bowls and sanitary facilities by direct spreading/flooding – General public - PT2 – RTU product (Use 26)

Product type	PT02 - Disinfectants and algacides not intended for direct application to humans or animals (Disinfectants)
Where relevant, an exact description of the authorised use	-
Target organism(s) (including development stage)	Scientific name: Common name: Bacteria Development stage: Scientific name: Common name: Yeasts Development stage:
Field(s) of use	Indoor Indoors disinfection in private areas, households.
Application method(s)	Method: Spreading / flooding Detailed description: Direct spreading/flooding

Application rate(s) and frequencies

Application Rate: -
Dilution (%): 0
Number and timing of application:
Ready to use product.

60 minutes, 20°C.

Category(ies) of users

General public (non-professional)

Pack sizes and packaging material

100mL to 2L HDPE/PET Bottle

750mL HDPE Angled bottle

4.5.1 Use-specific instructions for use

-

4.5.2 Use-specific risk mitigation measures

For non professional user during pouring and brushing :

- Wash hands after use
- Avoid any contact with eyes and skin
- Avoid any splashes and spills

For general public :

- Do not touch the surface until it is rinsed and totally dried
- Children should not be present during disinfection and until the surface is rinsed and dry

4.5.3 Where specific to the use, the particulars of likely direct or indirect effects, first aid instructions and emergency measures to protect the environment

-

4.5.4 Where specific to the use, the instructions for safe disposal of the product and its packaging

-

4.5.5 Where specific to the use, the conditions of storage and shelf-life of the product under normal conditions of storage

- Keep out of reach of children and non-target animals/pets.

5. General directions for use of the meta SPC

5.1. Instructions for use

- Comply with the instructions for use.

- Apply only on non porous surfaces.

- Inform the registration holder if the treatment is ineffective.

5.2. Risk mitigation measures

-

5.3. Particulars of likely direct or indirect effects, first aid instructions and emergency measures to protect the environment

- IF ON SKIN: Immediately wash skin with plenty of water. Thereafter take off all contaminated clothing and wash it before reuse. Continue to wash the skin with water for 15 minutes. Call a POISON CENTRE or a doctor.

- IF IN EYES: Immediately rinse with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing for at least 15 minutes. Call 112/ambulance for medical assistance. Information to Healthcare personnel/doctor: The eyes should also be rinsed repeatedly on the way to the doctor if eye exposure to alkaline chemicals (pH > 11), amines and acids like acetic acid, formic acid or propionic acid

- IF SWALLOWED: Immediately rinse mouth. Give something to drink, if exposed person is able to swallow. Do NOT induce vomiting. Call 112/ambulance for medical assistance.

- IF INHALED: Move to fresh air and keep at rest in a position comfortable for breathing. If symptoms: Call 112/ambulance for medical assistance. If no symptoms: Call a POISON CENTRE or a doctor.

- If medical advice is needed, have product container or label at hand.

5.4. Instructions for safe disposal of the product and its packaging

- Don't discharge unused product on the ground, into water courses, into pipes (sink, toilets...) nor down the drains.
- Dispose of unused product, its packaging and all other waste in accordance with local regulations.

5.5. Conditions of storage and shelf-life of the product under normal conditions of storage

- Protect from frost.
- Keep away from direct sunlight.
- Do not store above 40°C.
- Shelf-life = 2 years.

6. Other information

-

7. Third information level: individual products in the meta SPC

7.1 Trade name(s), authorisation number and specific composition of each individual product

Trade name(s)

Product 8-1 - Orapi

Market area: FR

Authorisation number

(R4BP 3 asset reference number - National Authorisation)

FR-0021507-0076 1-8

Common name	IUPAC name	Function	CAS number	EC number	Content (%)
L-(+)-lactic acid		Active Substance	79-33-4	201-196-2	6,28

Trade name(s)

Product 8-2 Orapi

Market area: FR

Authorisation number

(R4BP 3 asset reference number - National Authorisation)

FR-0021507-0077 1-8

Common name	IUPAC name	Function	CAS number	EC number	Content (%)
L-(+)-lactic acid		Active Substance	79-33-4	201-196-2	6,28

Trade name(s)

Product 8-3 - Orapi

Market area: FR

Authorisation number

(R4BP 3 asset reference number - National
Authorisation)

FR-0021507-0078 1-8

Common name	IUPAC name	Function	CAS number	EC number	Content (%)
L-(+)-lactic acid		Active Substance	79-33-4	201-196-2	6,28

Trade name(s)

Product 8-4 - Orapi

Market area: FR

Authorisation number

(R4BP 3 asset reference number - National
Authorisation)

FR-0021507-0079 1-8

Common name	IUPAC name	Function	CAS number	EC number	Content (%)
L-(+)-lactic acid		Active Substance	79-33-4	201-196-2	6,28

Trade name(s)

Product 8-5 - Orapi

Market area: FR

Authorisation number

(R4BP 3 asset reference number - National
Authorisation)

FR-0021507-0080 1-8

Common name	IUPAC name	Function	CAS number	EC number	Content (%)
L-(+)-lactic acid		Active Substance	79-33-4	201-196-2	6,28

Trade name(s)

Product 8-6 - Orapi

Market area: FR

Authorisation number

(R4BP 3 asset reference number - National
Authorisation)

FR-0021507-0081 1-8

Common name	IUPAC name	Function	CAS number	EC number	Content (%)
L-(+)-lactic acid		Active Substance	79-33-4	201-196-2	6,28

Trade name(s)

Product 8-7 - Orapi

Market area: FR

Authorisation number

(R4BP 3 asset reference number - National
Authorisation)

FR-0021507-0082 1-8

Common name	IUPAC name	Function	CAS number	EC number	Content (%)
L-(+)-lactic acid		Active Substance	79-33-4	201-196-2	6,28

Trade name(s)

Product 8-8 - Orapi

Market area: FR

Authorisation number

(R4BP 3 asset reference number - National
Authorisation)

FR-0021507-0083 1-8

Common name	IUPAC name	Function	CAS number	EC number	Content (%)
L-(+)-lactic acid		Active Substance	79-33-4	201-196-2	6,28

Trade name(s)

Product 8-9 Orapi

Market area: FR

Authorisation number

(R4BP 3 asset reference number - National Authorisation)

FR-0021507-0084 1-8

Common name	IUPAC name	Function	CAS number	EC number	Content (%)
L-(+)-lactic acid		Active Substance	79-33-4	201-196-2	6,28

Trade name(s)

Product 8-10 - Orapi

Market area: FR

Authorisation number

(R4BP 3 asset reference number - National Authorisation)

FR-0021507-0085 1-8

Common name	IUPAC name	Function	CAS number	EC number	Content (%)
L-(+)-lactic acid		Active Substance	79-33-4	201-196-2	6,28

Trade name(s)

Product 8-11 - Orapi

Market area: FR

Authorisation number

(R4BP 3 asset reference number - National
Authorisation)

FR-0021507-0086 1-8

Common name	IUPAC name	Function	CAS number	EC number	Content (%)
L-(+)-lactic acid		Active Substance	79-33-4	201-196-2	6,28

Trade name(s)

Product 8-12 - Orapi

Market area: FR

Authorisation number

(R4BP 3 asset reference number - National
Authorisation)

FR-0021507-0087 1-8

Common name	IUPAC name	Function	CAS number	EC number	Content (%)
L-(+)-lactic acid		Active Substance	79-33-4	201-196-2	6,28

Trade name(s)

Product 8-13 - Orapi

Market area: FR

Authorisation number

(R4BP 3 asset reference number - National
Authorisation)

FR-0021507-0088 1-8

Common name	IUPAC name	Function	CAS number	EC number	Content (%)
L-(+)-lactic acid		Active Substance	79-33-4	201-196-2	6,28

Trade name(s)

WYRITOL GEL WC désinfectant surpuissant Market area: FR

Authorisation number

(R4BP 3 asset reference number - National
Authorisation)

FR-0021507-0089 1-8

Common name	IUPAC name	Function	CAS number	EC number	Content (%)
L-(+)-lactic acid		Active Substance	79-33-4	201-196-2	6,28

Trade name(s)

ACTION VERTE gel détartrant désinfectant WC ECOCERT Market area: FR

Authorisation number

(R4BP 3 asset reference number - National
Authorisation)

FR-0021507-0090 1-8

Common name	IUPAC name	Function	CAS number	EC number	Content (%)
L-(+)-lactic acid		Active Substance	79-33-4	201-196-2	6,28

Trade name(s)

Product 8-16 - Orapi

Market area: FR

Authorisation number

(R4BP 3 asset reference number - National
Authorisation)

FR-0021507-0091 1-8

Common name	IUPAC name	Function	CAS number	EC number	Content (%)
L-(+)-lactic acid		Active Substance	79-33-4	201-196-2	6,28

Trade name(s)

Product 8-17 - Orapi

Market area: FR

Authorisation number

(R4BP 3 asset reference number - National
Authorisation)

FR-0021507-0092 1-8

Common name	IUPAC name	Function	CAS number	EC number	Content (%)
L-(+)-lactic acid		Active Substance	79-33-4	201-196-2	6,28

Trade name(s)

Product 8-18 - Orapi

Market area: FR

Authorisation number

(R4BP 3 asset reference number - National
Authorisation)

FR-0021507-0093 1-8

Common name	IUPAC name	Function	CAS number	EC number	Content (%)
L-(+)-lactic acid		Active Substance	79-33-4	201-196-2	6,28

Trade name(s)

Product 8-19 - Orapi

Market area: FR

Authorisation number

(R4BP 3 asset reference number - National
Authorisation)

FR-0021507-0094 1-8

Common name	IUPAC name	Function	CAS number	EC number	Content (%)
L-(+)-lactic acid		Active Substance	79-33-4	201-196-2	6,28

Trade name(s)

Product 8-20 - Orapi

Market area: FR

Authorisation number

(R4BP 3 asset reference number - National
Authorisation)

FR-0021507-0095 1-8

Common name	IUPAC name	Function	CAS number	EC number	Content (%)
L-(+)-lactic acid		Active Substance	79-33-4	201-196-2	6,28

Trade name(s)

Product 8-21 - Orapi

Market area: FR

Authorisation number

(R4BP 3 asset reference number - National Authorisation)

FR-0021507-0096 1-8

Common name	IUPAC name	Function	CAS number	EC number	Content (%)
L-(+)-lactic acid		Active Substance	79-33-4	201-196-2	6,28

1. Meta SPC administrative information

1.1. Meta SPC identifier

META SCP 9

1.2. Suffix to the authorisation number

1-9

1.3 Product type(s)

PT02 - Disinfectants and algaecides not intended for direct application to humans or animals (Disinfectants)

PT04 - Food and feed area (Disinfectants)

2. Meta SPC composition

2.1. Qualitative and quantitative information on the composition of the meta SPC

Common name	IUPAC name	Function	CAS number	EC number	Content (%)
L-(+)-lactic acid		Active Substance	79-33-4	201-196-2	3,04 - 3,04

2.2. Type(s) of formulation of the meta SPC

Formulation(s)

AL - Any other liquid

3. Hazard and precautionary statements of the meta SPC

Hazard statements

Causes skin irritation.
Causes serious eye damage.

Precautionary statements

If medical advice is needed, have product container or label at hand.
Keep out of reach of children.
Read carefully and follow all instructions.
Wash hands thoroughly after handling.
Wear protective gloves/protective clothing/eye protection.
IF ON SKIN:Wash with plenty of soap and water.
IF IN EYES:Rinse cautiously with water for several minutes.Remove contact lenses, if present and easy to do. Continue rinsing.
Immediately call a POISON CENTER or doctor/physician.
Specific treatment (see on this label).
If skin irritation occurs:Get medical .
Take off contaminated clothing.And wash it before reuse.
Avoid release to the environment.
Dispose of to .

4. Authorised use(s) of the meta SPC

4.1 Use description

Use 1 - Disinfection of hard surfaces by wiping / mopping / brushing / scrubbing – Professionals - PT2 – RTU product (Use 19)

Product type	PT02 - Disinfectants and algaecides not intended for direct application to humans or animals (Disinfectants)
Where relevant, an exact description of the authorised use	-
Target organism(s) (including development stage)	Scientific name: Common name: Bacteria Development stage: Scientific name: Common name: Yeasts Development stage:
Field(s) of use	Indoor Indoors disinfection in private and public areas: institutions, industries (including cosmetic and pharmaceutical industries), and health care facilities (excluding the hospitals).
Application method(s)	Method: Wiping / mopping / brushing / scrubbing Detailed description: Wiping/mopping/brushing/scrubbing without mechanical action.
Application rate(s) and frequencies	Application Rate: 60mL/m ² Dilution (%): 0 Number and timing of application: Ready to use product. 60 minutes, 20°C
Category(ies) of users	Professional
Pack sizes and packaging material	100mL to 2L HDPE/PET Bottle 1L HDPE Bottle with handle 5 to 30L HDPE Jerrican 60-220L HDPE Drum 1000L HDPE Bulk container (IBC)



4.1.1 Use-specific instructions for use

- For healthcare settings: clean carefully the surfaces before application of the product.

4.1.2 Use-specific risk mitigation measures

For professional user: wear gloves, protective coverall and chemical goggles (material to be specified by the authorisation holder within the product information) during mixing and loading, application and rinsing.

For professional bystander :

- Do not touch the surface until it is completely dried

For general public:

- Do not touch the surface until it is rinsed and completely dried
- Children should not be present during disinfection and until the surface is rinsed and dried.

4.1.3 Where specific to the use, the particulars of likely direct or indirect effects, first aid instructions and emergency measures to protect the environment

-

4.1.4 Where specific to the use, the instructions for safe disposal of the product and its packaging

-

4.1.5 Where specific to the use, the conditions of storage and shelf-life of the product under normal conditions of storage

-

4.2 Use description

Use 2 - Disinfection of toilet bowls and sanitary facilities by direct spreading/flooding – Professionals - PT2 – RTU product (Use 20)

Product type	PT02 - Disinfectants and algaecides not intended for direct application to humans or animals (Disinfectants)
Where relevant, an exact description of the authorised use	-
Target organism(s) (including development stage)	Scientific name: Common name: Bacteria Development stage: Scientific name: Common name: Yeasts Development stage:
Field(s) of use	Indoor Indoors disinfection in private and public areas: institutions, industries (including cosmetic and pharmaceutical industries), and health care facilities (excluding the hospitals).
Application method(s)	Method: Spreading / flooding Detailed description: Direct spreading/flooding.
Application rate(s) and frequencies	Application Rate: - Dilution (%): 0 Number and timing of application: Ready to use product. 60 minutes, 20°C
Category(ies) of users	Professional
Pack sizes and packaging material	100mL to 2L HDPE/PET Bottle 750mL HDPE Angled bottle

1L HDPE Bottle with handle
5 to 30L HDPE Jerrican
60-220L HDPE Drum
1000L HDPE Bulk container (IBC)

4.2.1 Use-specific instructions for use

- For healthcare settings: clean carefully the surfaces before application of the product.

4.2.2 Use-specific risk mitigation measures

For professional user: wear gloves, protective coverall and chemical goggles (material to be specified by the authorisation holder within the product information) during pouring and brushing.

4.2.3 Where specific to the use, the particulars of likely direct or indirect effects, first aid instructions and emergency measures to protect the environment

-

4.2.4 Where specific to the use, the instructions for safe disposal of the product and its packaging

-

4.2.5 Where specific to the use, the conditions of storage and shelf-life of the product under normal conditions of storage

-

4.3 Use description

Use 3 - Disinfection of hard surfaces by wiping / mopping / brushing / scrubbing – Professionals - PT4 – RTU product (Use 23)

Product type

PT04 - Food and feed area (Disinfectants)

Where relevant, an exact description of the authorised use

-

Target organism(s) (including development stage)

Scientific name:
Common name: Bacteria
Development stage:

Scientific name:
Common name: Yeasts
Development stage:

Field(s) of use

Indoor

Indoors disinfection in agri-food industries (excluding milk industries), food and feed areas (collective central kitchens, food shops and restaurants).

Application method(s)

Method: Wiping / mopping / brushing / scrubbing
Detailed description:
Wiping/mopping/brushing/scrubbing without mechanical action.

Application rate(s) and frequencies

Application Rate: -
Dilution (%): 0
Number and timing of application:
Ready to use product.

60 minutes, 20°C

Category(ies) of users

Professional

Pack sizes and packaging material

100mL to 2L HDPE/PET Bottle

500mL to 1L HDPE/PET Prefilled trigger spray

5 to 30L HDPE Jerrican

60-220L HDPE Drum

1000L HDPE Bulk container (IBC)

4.3.1 Use-specific instructions for use

-

4.3.2 Use-specific risk mitigation measures

For professional user: wear gloves, protective coverall and chemical goggles (material to be specified by the authorisation holder within the product information) during mixing and loading, application and rinsing.

For professional bystander :

- Do not touch the surface until it is completely dried

For general public:

- Do not touch the surface until it is rinsed and completely dried
- Children should not be present during disinfection and until the surface is rinsed and dried.

4.3.3 Where specific to the use, the particulars of likely direct or indirect effects, first aid instructions and emergency measures to protect the environment

-

4.3.4 Where specific to the use, the instructions for safe disposal of the product and its packaging

-

4.3.5 Where specific to the use, the conditions of storage and shelf-life of the product under normal conditions of storage

-

4.4 Use description

Use 4 - Disinfection of hard surfaces by wiping / mopping / brushing / scrubbing – General public - PT2 – RTU product (Use 25)

Product type

PT02 - Disinfectants and algacides not intended for direct application to humans or animals (Disinfectants)

Where relevant, an exact description of the authorised use

-

Target organism(s) (including development stage)

Scientific name:
Common name: Bacteria
Development stage:

Scientific name:
Common name: Yeasts
Development stage:

Field(s) of use

Indoor

Indoors disinfection in private areas, households.

Application method(s)

Method: Wiping / mopping / brushing / scrubbing
Detailed description:
Wiping/mopping/brushing/scrubbing without mechanical action.

Application rate(s) and frequencies

Application Rate: -
Dilution (%): 0
Number and timing of application:
Ready to use product.

60 minutes, 20°C

Category(ies) of users

General public (non-professional)

Pack sizes and packaging material

100mL to 2L HDPE/PET Bottle

500mL to 1L HDPE/PET Prefilled trigger spray

4.4.1 Use-specific instructions for use

-

4.4.2 Use-specific risk mitigation measures

For non professional user during application and rinsing :

- Wash hands after use
- Avoid contact with eyes and skin
- Avoid splashes and spills
- The packaging must be adapted with a child proof closure

For general public :

- Do not touch the surface until it is rinsed and totally dried
- Children should not be present during disinfection and until the surface is rinsed and dry.

4.4.3 Where specific to the use, the particulars of likely direct or indirect effects, first aid instructions and emergency measures to protect the environment

-

4.4.4 Where specific to the use, the instructions for safe disposal of the product and its packaging

-

4.4.5 Where specific to the use, the conditions of storage and shelf-life of the product under normal conditions of storage

- Keep out of reach of children and non-target animals/pets.

4.5 Use description

Use 5 - Disinfection of toilets bowls and sanitary facilities by direct spreading/flooding – General public - PT2 – RTU product (Use 26)

Product type

PT02 - Disinfectants and algacides not intended for direct application to humans or animals (Disinfectants)

Where relevant, an exact description of the authorised use

-

Target organism(s) (including development stage)

Scientific name:
Common name: Bacteria
Development stage:

Scientific name:
Common name: Yeasts
Development stage:

Field(s) of use

Indoor

Indoors disinfection in private areas, households.

Application method(s)

Method: Spreading / flooding
Detailed description:
Direct spreading/flooding.

Application rate(s) and frequencies

Application Rate: -
Dilution (%): 0
Number and timing of application:
Ready to use product.

60 minutes, 20°C

Category(ies) of users

General public (non-professional)

Pack sizes and packaging material

100mL to 2L HDPE/PET Bottle

750mL HDPE Angled bottle

1L HDPE Bottle with handle

4.5.1 Use-specific instructions for use

-

4.5.2 Use-specific risk mitigation measures

For non professional user during application and rinsing :

- Wash hands after use
- Avoid contact with eyes and skin
- Avoid splashes and spills
- The packaging must be adapted with a child proof closure

For general public :

- Do not touch the surface until it is rinsed and totally dried
- Children should not be present during disinfection and until the surface is rinsed and dry

4.5.3 Where specific to the use, the particulars of likely direct or indirect effects, first aid instructions and emergency measures to protect the environment

-

4.5.4 Where specific to the use, the instructions for safe disposal of the product and its packaging

-

4.5.5 Where specific to the use, the conditions of storage and shelf-life of the product under normal conditions of storage

Keep out of reach of children and non-target animals/pets.

4.6 Use description

Use 6 - Disinfection of hard surfaces by wiping / mopping / brushing / scrubbing – General public - PT4 – RTU product (Use 28)

Product type	PT04 - Food and feed area (Disinfectants)
Where relevant, an exact description of the authorised use	-
Target organism(s) (including development stage)	<p>Scientific name: Common name: Bacteria Development stage:</p> <p>Scientific name: Common name: Yeasts Development stage:</p>
Field(s) of use	<p>Indoor</p> <p>Indoors disinfection in private areas, domestic kitchens.</p>
Application method(s)	<p>Method: Wiping / mopping / brushing / scrubbing Detailed description: Wiping/mopping/brushing/scrubbing without mechanical action</p>
Application rate(s) and frequencies	<p>Application Rate: - Dilution (%): 0 Number and timing of application: Ready to use product.</p> <p>60 minutes, 20°C</p>
Category(ies) of users	General public (non-professional)
Pack sizes and packaging material	100mL to 2L HDPE/PET Bottle

500mL to 1L HDPE/PET Prefilled trigger spray

1L HDPE Bottle with handle

4.6.1 Use-specific instructions for use

-

4.6.2 Use-specific risk mitigation measures

For non professional user during application and rinsing :

- Wash hands after use
- Avoid contact with eyes and skin
- Avoid splashes and spills
- The packaging must be adapted with a child proof closure

For general public :

- Do not touch the surface until it is rinsed and totally dried
- Children should not be present during disinfection and until the surface is rinsed and dry.

4.6.3 Where specific to the use, the particulars of likely direct or indirect effects, first aid instructions and emergency measures to protect the environment

-

4.6.4 Where specific to the use, the instructions for safe disposal of the product and its packaging

-

4.6.5 Where specific to the use, the conditions of storage and shelf-life of the product under normal conditions of storage

Keep out of reach of children and non-target animals/pets.

5. General directions for use of the meta SPC

5.1. Instructions for use

- Comply with the instructions for use.
- Apply only on non porous surfaces.
- Inform the registration holder if the treatment is ineffective.

5.2. Risk mitigation measures

-

5.3. Particulars of likely direct or indirect effects, first aid instructions and emergency measures to protect the environment

- IF ON SKIN: Take off all contaminated clothing and wash it before reuse. Wash skin with water. If skin irritation occurs: Get medical advice.
- IF IN EYES: Immediately rinse with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing for at least 15 minutes. Call 112/ambulance for medical assistance. Information to Healthcare personnel/doctor: The eyes should also be rinsed repeatedly on the way to the doctor if eye exposure to alkaline chemicals (pH > 11), amines and acids like acetic acid, formic acid or propionic acid
- IF SWALLOWED: Rinse mouth. Give something to drink, if exposed person is able to swallow. Do NOT induce vomiting. Call a poison centre or a doctor
- IF INHALED: If symptoms occur call a POISON CENTRE or a doctor
- If medical advice is needed, have product container or label at hand

5.4. Instructions for safe disposal of the product and its packaging

- Do not discharge unused product on the ground, into water courses, into pipes (sink, toilets...) nor down the drains.
- Dispose of unused product, its packaging and all other waste in accordance with local regulations.

5.5. Conditions of storage and shelf-life of the product under normal conditions of storage

- Protect from frost.
- Keep away from direct sunlight.
- Do not store above 40°C.
- Shelf-life = 2 years.

6. Other information

-

7. Third information level: individual products in the meta SPC

7.1 Trade name(s), authorisation number and specific composition of each individual product

Trade name(s)	Product 9-1 - Orapi	Market area: FR
Authorisation number <small>(R4BP 3 asset reference number - National Authorisation)</small>	FR-0021507-0097 1-9	

Common name	IUPAC name	Function	CAS number	EC number	Content (%)
L-(+)-lactic acid		Active Substance	79-33-4	201-196-2	3,04

Trade name(s)

Product 9-2 - Orapi

Market area: FR

Authorisation number

(R4BP 3 asset reference number - National Authorisation)

FR-0021507-0098 1-9

Common name	IUPAC name	Function	CAS number	EC number	Content (%)
L-(+)-lactic acid		Active Substance	79-33-4	201-196-2	3,04

Trade name(s)

Product 9-3 - Orapi

Market area: FR

Authorisation number

(R4BP 3 asset reference number - National Authorisation)

FR-0021507-0099 1-9

Common name	IUPAC name	Function	CAS number	EC number	Content (%)
L-(+)-lactic acid		Active Substance	79-33-4	201-196-2	3,04

Trade name(s)

Product 9-4 - Orapi

Market area: FR

Authorisation number

(R4BP 3 asset reference number - National Authorisation)

FR-0021507-0100 1-9

Common name	IUPAC name	Function	CAS number	EC number	Content (%)
L-(+)-lactic acid		Active Substance	79-33-4	201-196-2	3,04

Trade name(s)

Product 9-5 - Orapi

Market area: FR

Authorisation number

(R4BP 3 asset reference number - National Authorisation)

FR-0021507-0101 1-9

Common name	IUPAC name	Function	CAS number	EC number	Content (%)
L-(+)-lactic acid		Active Substance	79-33-4	201-196-2	3,04

Trade name(s)

Product 9-6 - Orapi

Market area: FR

Authorisation number

(R4BP 3 asset reference number - National Authorisation)

FR-0021507-0102 1-9

Common name	IUPAC name	Function	CAS number	EC number	Content (%)
L-(+)-lactic acid		Active Substance	79-33-4	201-196-2	3,04

Trade name(s)

Product 9-7 - Orapi

Market area: FR

Authorisation number

(R4BP 3 asset reference number - National Authorisation)

FR-0021507-0103 1-9

Common name	IUPAC name	Function	CAS number	EC number	Content (%)
L-(+)-lactic acid		Active Substance	79-33-4	201-196-2	3,04

Trade name(s)

Product 9-8 - Orapi

Market area: FR

Authorisation number

(R4BP 3 asset reference number - National Authorisation)

FR-0021507-0104 1-9

Common name	IUPAC name	Function	CAS number	EC number	Content (%)
L-(+)-lactic acid		Active Substance	79-33-4	201-196-2	3,04

Trade name(s)

Product 9-9 - Orapi

Market area: FR

Authorisation number

(R4BP 3 asset reference number - National Authorisation)

FR-0021507-0105 1-9

Common name	IUPAC name	Function	CAS number	EC number	Content (%)
L-(+)-lactic acid		Active Substance	79-33-4	201-196-2	3,04

Trade name(s)

Product 9-10 - Orapi

Market area: FR

Authorisation number

(R4BP 3 asset reference number - National Authorisation)

FR-0021507-0106 1-9

Common name	IUPAC name	Function	CAS number	EC number	Content (%)
L-(+)-lactic acid		Active Substance	79-33-4	201-196-2	3,04

Trade name(s)

Product 9-11 - Orapi

Market area: FR

Authorisation number

(R4BP 3 asset reference number - National Authorisation)

FR-0021507-0107 1-9

Common name	IUPAC name	Function	CAS number	EC number	Content (%)
L-(+)-lactic acid		Active Substance	79-33-4	201-196-2	3,04

Trade name(s)

Product 9-12 - Orapi

Market area: FR

Authorisation number

(R4BP 3 asset reference number - National Authorisation)

FR-0021507-0108 1-9

Common name	IUPAC name	Function	CAS number	EC number	Content (%)
L-(+)-lactic acid		Active Substance	79-33-4	201-196-2	3,04

Trade name(s)

Product 9-13 - Orapi

Market area: FR

Authorisation number

(R4BP 3 asset reference number - National Authorisation)

FR-0021507-0109 1-9

Common name	IUPAC name	Function	CAS number	EC number	Content (%)
L-(+)-lactic acid		Active Substance	79-33-4	201-196-2	3,04

Trade name(s)

Product 9-14 - Orapi

Market area: FR

Authorisation number

(R4BP 3 asset reference number - National Authorisation)

FR-0021507-0110 1-9

Common name	IUPAC name	Function	CAS number	EC number	Content (%)
L-(+)-lactic acid		Active Substance	79-33-4	201-196-2	3,04

Trade name(s)

Product 9-15 - Orapi

Market area: FR

Authorisation number

(R4BP 3 asset reference number - National Authorisation)

FR-0021507-0111 1-9

Common name	IUPAC name	Function	CAS number	EC number	Content (%)
L-(+)-lactic acid		Active Substance	79-33-4	201-196-2	3,04

Trade name(s)

Product 9-16 - Orapi

Market area: FR

Authorisation number

(R4BP 3 asset reference number - National Authorisation)

FR-0021507-0112 1-9

Common name	IUPAC name	Function	CAS number	EC number	Content (%)
L-(+)-lactic acid		Active Substance	79-33-4	201-196-2	3,04

1. Meta SPC administrative information

1.1. Meta SPC identifier

META SPC 10

1.2. Suffix to the authorisation number

1-10

1.3 Product type(s)

PT02 - Disinfectants and algaecides not intended for direct application to humans or animals (Disinfectants)
PT04 - Food and feed area (Disinfectants)

2. Meta SPC composition

2.1. Qualitative and quantitative information on the composition of the meta SPC

Common name	IUPAC name	Function	CAS number	EC number	Content (%)
L-(+)-lactic acid		Active Substance	79-33-4	201-196-2	30,16 - 30,16
Reaction mass of 5-chloro-2-methyl-2H-isothiazol-3-one (EINECS 247-500-7) and 2-methyl-2H-isothiazol-3-one (EINECS 220-239-6)	Reaction mass of 5-chloro-2-methyl-2H-isothiazol-3-one and 2-methyl-2H-isothiazol-3-one	Non-active substance	55965-84-9	611-341-5	0,011 - 0,011

2.2. Type(s) of formulation of the meta SPC

Formulation(s)

SL - Soluble concentrate

3. Hazard and precautionary statements of the meta SPC

Hazard statements

Causes severe skin burns and eye damage.
May cause an allergic skin reaction.
Corrosive to the respiratory tract.

Precautionary statements

Do not breathe spray.
Wash hands thoroughly after handling.
Wear protective gloves/ protective clothing/ eye protection.
IF SWALLOWED: Rinse mouth. Do NOT induce vomiting.
IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with .
IF INHALED: Remove person to fresh air and keep comfortable for breathing.
IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if

present and easy to do. Continue rinsing.

Immediately call a POISON CENTER or doctor/physician.

Specific treatment (see on this label).

Wash contaminated clothing before reuse.

If skin irritation or rash occurs: Get medical .

IF ON SKIN: Wash with plenty of water.

Avoid release to the environment.

Dispose of to .

4. Authorised use(s) of the meta SPC

4.1 Use description

Use 1 - Disinfection of hard surfaces and equipment by manual dipping/soaking– Professionals - PT4 – Soluble concentrate (Use 11)

Product type

PT04 - Food and feed area (Disinfectants)

Where relevant, an exact description of the authorised use

-

Target organism(s) (including development stage)

Scientific name:
Common name: Bacteria
Development stage:

Scientific name:
Common name: Yeasts
Development stage: Adults

Field(s) of use

Indoor

Indoors disinfection in agri-food industries (excluding milk industries), food and feed areas (collective central kitchens, food shops and restaurants).

Application method(s)

Method: Dipping, soaking
Detailed description:
Manual dipping/soaking.

Application rate(s) and frequencies

Application Rate: -
Dilution (%): -
Number and timing of application:
At a temperature of 40°C:

- Bacteria and yeasts: 20% v/v, 15 minutes.

Category(ies) of users	Professional
Pack sizes and packaging material	<p>20mL PE+PET Pods</p> <p>100mL to 2L HDPE/PET Bottle</p> <p>1L LDPE Dosing bottle</p> <p>1L HDPE Dosing bottle</p> <p>1 to 5 L HDPE Pouch</p> <p>5-10-20L LDPE/PET Bag in box (cubitainer)</p> <p>5 to 30L HDPE Jerrican</p> <p>60-220L HDPE Drum</p> <p>1000L HDPE Bulk container (IBC)</p>

4.1.1 Use-specific instructions for use

-

4.1.2 Use-specific risk mitigation measures

The professional user has to wear gloves, coverall and goggles (material to be specified by the authorisation holder within the product information) during the mixing and loading, the application and the rinsing.

- Do not immerse hands in the bath
- Let the equipment soak for the necessary time in the bath of cleaning/disinfectant solution, then empty the bath, and finish by rinsing without touching the equipment that has remained in the tank.

4.1.3 Where specific to the use, the particulars of likely direct or indirect effects, first aid instructions and emergency measures to protect the environment

-

4.1.4 Where specific to the use, the instructions for safe disposal of the product and its packaging

-

4.1.5 Where specific to the use, the conditions of storage and shelf-life of the product under normal conditions of storage

-

5. General directions for use of the meta SPC

5.1. Instructions for use

- Comply with the instructions for use.
- Apply only on non porous surfaces.
- Inform the registration holder if the treatment is ineffective.
- Products have been tested against bacteria, including Enterobacter cloacae, Salmonella Typhimurium, Campylobacter jejuni and Listeria and Lactobacillus brevis at 40°C.
- During the product dilution, pour almost all water first, then the product, then the remaining of the water.

5.2. Risk mitigation measures

-

5.3. Particulars of likely direct or indirect effects, first aid instructions and emergency measures to protect the environment

- IF ON SKIN: Immediately wash skin with plenty of water. Thereafter take off all contaminated clothing and wash it before reuse. Continue to wash the skin with water for 15 minutes. Call a POISON CENTRE or a doctor.
- IF IN EYES: Immediately rinse with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing for at least 15 minutes. Call 112/ambulance for medical assistance. Information to Healthcare personnel/doctor: The eyes should also be rinsed repeatedly on the way to the doctor if eye exposure to alkaline chemicals (pH > 11), amines and acids like acetic acid, formic acid or propionic acid
- IF SWALLOWED: Immediately rinse mouth. Give something to drink, if exposed person is able to swallow. Do NOT induce vomiting. Call 112/ambulance for medical assistance.
- IF INHALED: Move to fresh air and keep at rest in a position comfortable for breathing. If symptoms: Call 112/ambulance for

medical assistance. If no symptoms: Call a POISON CENTRE or a doctor.

5.4. Instructions for safe disposal of the product and its packaging

- Do not discharge unused product on the ground, into water courses, into pipes (sink, toilets...) nor down the drains.
- Dispose of unused product, its packaging and all other waste in accordance with local regulations.

5.5. Conditions of storage and shelf-life of the product under normal conditions of storage

- Protect from frost.
- Keep away from direct sunlight.
- Do not store above 40°C.
- Shelf-life = 2 years.

6. Other information

-

7. Third information level: individual products in the meta SPC

7.1 Trade name(s), authorisation number and specific composition of each individual product

Trade name(s)	PRODUCT 10-1 - Orapi	Market area: FR
Authorisation number <small>(R4BP 3 asset reference number - National Authorisation)</small>	FR-0021507-0113 1-10	

Common name	IUPAC name	Function	CAS number	EC number	Content (%)
L-(+)-lactic acid		Active Substance	79-33-4	201-196-2	30,16
Reaction mass of 5-chloro-2-methyl-2H-isothiazol-3-one (EINECS 247-500-7) and 2-methyl-2H-isothiazol-3-one (EINECS 220-239-6)	Reaction mass of 5-chloro-2-methyl-2H-isothiazol-3-one and 2-methyl-2H-isothiazol-3-one	Non-active substance	55965-84-9	611-341-5	0,011

Trade name(s)

PRODUCT 10-2 - Orapi

Market area: FR

Authorisation number

(R4BP 3 asset reference number - National Authorisation)

FR-0021507-0114 1-10

Common name	IUPAC name	Function	CAS number	EC number	Content (%)
L-(+)-lactic acid		Active Substance	79-33-4	201-196-2	30,16
Reaction mass of 5-chloro-2-methyl-2H-isothiazol-3-one (EINECS 247-500-7) and 2-methyl-2H-isothiazol-3-one (EINECS 220-239-6)	Reaction mass of 5-chloro-2-methyl-2H-isothiazol-3-one and 2-methyl-2H-isothiazol-3-one	Non-active substance	55965-84-9	611-341-5	0,011

Trade name(s)

PRODUCT 10-3 - Orapi

Market area: FR

Authorisation number

(R4BP 3 asset reference number - National Authorisation)

FR-0021507-0115 1-10

Common name	IUPAC name	Function	CAS number	EC number	Content (%)
L-(+)-lactic acid		Active Substance	79-33-4	201-196-2	30,16
Reaction mass of 5-chloro-2-methyl-2H-isothiazol-3-one (EINECS 247-500-7) and 2-methyl-2H-isothiazol-3-one (EINECS 220-239-6)	Reaction mass of 5-chloro-2-methyl-2H-isothiazol-3-one and 2-methyl-2H-isothiazol-3-one	Non-active substance	55965-84-9	611-341-5	0,011

Trade name(s)

PRODUCT 10-4 - Orapi

Market area: FR

Authorisation number

(R4BP 3 asset reference number - National Authorisation)

FR-0021507-0116 1-10

Common name	IUPAC name	Function	CAS number	EC number	Content (%)
L-(+)-lactic acid		Active Substance	79-33-4	201-196-2	30,16
Reaction mass of 5-chloro-2-methyl-2H-isothiazol-3-one (EINECS 247-500-7) and 2-methyl-2H-isothiazol-3-one (EINECS 220-239-6)	Reaction mass of 5-chloro-2-methyl-2H-isothiazol-3-one and 2-methyl-2H-isothiazol-3-one	Non-active substance	55965-84-9	611-341-5	0,011

Trade name(s)

PRODUCT 10-5 - Orapi

Market area: FR

Authorisation number

(R4BP 3 asset reference number - National Authorisation)

FR-0021507-0117 1-10

Common name	IUPAC name	Function	CAS number	EC number	Content (%)
L-(+)-lactic acid		Active Substance	79-33-4	201-196-2	30,16
Reaction mass of 5-chloro-2-methyl-2H-isothiazol-3-one (EINECS 247-500-7) and 2-methyl-2H-isothiazol-3-one (EINECS 220-239-6)	Reaction mass of 5-chloro-2-methyl-2H-isothiazol-3-one and 2-methyl-2H-isothiazol-3-one	Non-active substance	55965-84-9	611-341-5	0,011

Trade name(s)

PRODUCT 10-6 - Orapi

Market area: FR

Authorisation number

(R4BP 3 asset reference number - National Authorisation)

FR-0021507-0118 1-10

Common name	IUPAC name	Function	CAS number	EC number	Content (%)
L-(+)-lactic acid		Active Substance	79-33-4	201-196-2	30,16
Reaction mass of 5-chloro-2-methyl-2H-isothiazol-3-one (EINECS 247-500-7) and 2-methyl-2H-isothiazol-3-one (EINECS 220-239-6)	Reaction mass of 5-chloro-2-methyl-2H-isothiazol-3-one and 2-methyl-2H-isothiazol-3-one	Non-active substance	55965-84-9	611-341-5	0,011