

# Summary of product characteristics for a biocidal product

**Product name:** Product 5-21- Obioseed

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

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PT04 - Food and feed area (Disinfectants)

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

PT04 - Food and feed area (Disinfectants)

**Authorisation number:** FR-2023-0075

**R4BP 3 asset reference number:** FR-0021508-0030

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## Administrative information

### 1.1. Trade names of the product

Product 5-21- Obioseed
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### 1.2. Authorisation holder

**Name and address of the authorisation holder**

Name	O BIOSEED
Address	94 allée d'Helsinki 83870 SIGNES France
Authorisation number	FR-2023-0075 1-5

**R4BP 3 asset reference number**

FR-0021508-0030
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**Date of the authorisation**

19/12/2023
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**Expiry date of the authorisation**

18/12/2033
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### 1.3. Manufacturer(s) of the biocidal products

**Name of the manufacturer**

O BIOSEED
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**Address of the manufacturer**

94 Allée d'Helsinki F-83870 Signes France
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**Location of manufacturing sites**

94 Allée d'Helsinki F-83870 Signes France
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### 1.4. Manufacturer(s) of the active substance(s)

<b>Active substance</b>	1322 - L-(+)-lactic acid
<b>Name of the manufacturer</b>	Corbion Purac Bioquimica sa
<b>Address of the manufacturer</b>	Gran Vial 19-25 08160 MONTMELÓ Spain
<b>Location of manufacturing sites</b>	Gran Vial 19-25 E-08160 MONTMELÓ Spain
	Arkelsedijk 46 NL-4200 GORINCHEM Netherlands
<b>Active substance</b>	1322 - L-(+)-lactic acid
<b>Name of the manufacturer</b>	Jungbunzlauer S.A
<b>Address of the manufacturer</b>	ZI Portuaire - BP 32 F-67390 Marcklosheim France
<b>Location of manufacturing sites</b>	Jungbunzlauer S.A - ZI Portuaire - BP 32 F-67390 Marcklosheim France

## 2. Product composition and formulation

### 2.1. Qualitative and quantitative information on the composition of the biocidal product

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

### 2.2. Type of formulation

SL - Soluble concentrate

## 3. Hazard and precautionary statements

**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)****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**

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Scientific name:

**Target organism(s) (including development stage)**

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 (%): 4% v/v - 10% v/v - 12% v/v  
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)

#### 4.1.1 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

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

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**4.2 Use description**

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

<b>Product type</b>	PT02 - Disinfectants and algaecides not intended for direct application to humans or animals (Disinfectants)
<b>Where relevant, an exact description of the authorised use</b>	-
<b>Target organism(s) (including development stage)</b>	Scientific name: Common name: Bacteria Development stage:  Scientific name: Common name: Yeasts Development stage:  Scientific name: Common name: Viruses Development stage:
<b>Field(s) of use</b>	Indoor  Indoors disinfection in private and public areas: institutions, industries (including cosmetic and pharmaceutical industries), and health care facilities (excluding the hospitals)
<b>Application method(s)</b>	Method: Spraying Detailed description: Manual spraying with a mural cleaning station (liquid/foam spraying) with automated dilution.
<b>Application rate(s) and frequencies</b>	Application Rate: - Dilution (%): 4% v/v - 10% v/v - 12.5% v/v 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.
<b>Category(ies) of users</b>	Professional
<b>Pack sizes and packaging material</b>	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)**

<b>Product type</b>	PT02 - Disinfectants and algaecides not intended for direct application to humans or animals (Disinfectants)
<b>Where relevant, an exact description of the authorised use</b>	-
<b>Target organism(s) (including development stage)</b>	Scientific name: Common name: Bacteria Development stage:  Scientific name: Common name: Yeasts Development stage:  Scientific name: Common name: Viruses Development stage:
<b>Field(s) of use</b>	Indoor  Indoors disinfection in private and public areas: institutions, industries (including cosmetic and pharmaceutical industries), and health care facilities (excluding the hospitals)
<b>Application method(s)</b>	Method: Dipping/Soaking Detailed description: Manual dipping/soaking.
<b>Application rate(s) and frequencies</b>	Application Rate: - Dilution (%): 4% v/v - 10% v/v - 12.5% v/v

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

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

##### Where relevant, an exact description of the authorised use

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##### 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 without mechanical action  
Detailed description:  
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**Application rate(s) and frequencies**

Application Rate: -  
Dilution (%): 4% v/v - 10% v/v - 12.5% v/v  
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**

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

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**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)**

<b>Product type</b>	PT04 - Food and feed area (Disinfectants)
<b>Where relevant, an exact description of the authorised use</b>	-
<b>Target organism(s) (including development stage)</b>	Scientific name: Common name: Bacteria Development stage:  Scientific name: Common name: Yeasts Development stage:  Scientific name: Common name: Viruses Development stage:
<b>Field(s) of use</b>	Indoor  Indoors disinfection in agri-food industries (excluding milk industries), food and feed areas (collective central kitchens, food shops and restaurants).
<b>Application method(s)</b>	Method: Spraying Detailed description: Manual surface spraying
<b>Application rate(s) and frequencies</b>	Application Rate: - Dilution (%): 4% v/v - 10% v/v - 12.5% v/v 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**



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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**

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**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)**

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

	Common name: Viruses Development stage:
<b>Field(s) of use</b>	Indoor  Indoors disinfection in agri-food industries (excluding milk industries), food and feed areas (collective central kitchens, food shops and restaurants).
<b>Application method(s)</b>	Method: Spraying Detailed description: Manual spraying with a mural cleaning station (liquid/foam spraying) with automated dilution.
<b>Application rate(s) and frequencies</b>	Application Rate: - Dilution (%): 4% v/v - 10% v/v - 12.5% v/v 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.
<b>Category(ies) of users</b>	Professional
<b>Pack sizes and packaging material</b>	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**

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**4.7 Use description**

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

<b>Product type</b>	PT04 - Food and feed area (Disinfectants)
<b>Where relevant, an exact description of the authorised use</b>	-
<b>Target organism(s) (including development stage)</b>	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: Not applicable  
Dilution (%): 4% v/v - 10% v/v - 12.5% v/v  
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

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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)

<b>Product type</b>	PT04 - Food and feed area (Disinfectants)
<b>Where relevant, an exact description of the authorised use</b>	-
<b>Target organism(s) (including development stage)</b>	Scientific name: Common name: Bacteria Development stage:  Scientific name: Common name: Yeasts Development stage:  Scientific name: Common name: Viruses Development stage:
<b>Field(s) of use</b>	Indoor  Indoors disinfection in agri-food industries (excluding milk industries), food and feed areas (collective central kitchens, food shops and restaurants).
<b>Application method(s)</b>	Method: Wiping/mopping/brushing/scrubbing without mechanical action Detailed description: -
<b>Application rate(s) and frequencies</b>	Application Rate: - Dilution (%): 4% v/v - 10% v/v - 12.5% v/v 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.
<b>Category(ies) of users</b>	Professional
<b>Pack sizes and packaging material</b>	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

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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**

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**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:



<b>Field(s) of use</b>	Indoor  Indoors disinfection in private and public areas: institutions, industries (including cosmetic and pharmaceutical industries), and health care facilities (excluding the hospitals)
<b>Application method(s)</b>	Method: Spraying Detailed description: Manual surface spraying with a trigger sprayer (liquid/foam spraying).
<b>Application rate(s) and frequencies</b>	Application Rate: - Dilution (%): 4% v/v - 10% v/v - 12.5% v/v 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.
<b>Category(ies) of users</b>	Professional
<b>Pack sizes and packaging material</b>	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**

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

**Application rate(s) and frequencies**

Application Rate: -  
Dilution (%): 4% v/v - 10% v/v - 12.5% v/v  
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

#### 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

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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

### 5.1. Instructions for use

Refer to the label

During the product dilution, pour almost all water first, then the product, then the remaining of the water.

### 5.2. Risk mitigation measures

For professionals:  
During mixing and loading, wear gloves, protection coverall and full-face mask.  
During application, wear gloves, protection coverall, face shield and chemical goggles.  
During post-application, no personal protective equipment is required.  
For both professionals and general public:  
Washing of hands after use  
Washing of face and eyes after accident  
Spray at an arm-length distance  
Spray downwards only, not over head  
Do not breathe vapours

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

Likely direct or indirect effect and first aid instructions:

- If an accident occurs, call the poison center or 15 (France)/112
- In the event of skin contact : Wash with plenty of water during 15 minutes minimum. Remove contaminated clothing and shoes. Seek medical attention if necessary
- In the event of eye contact : Immediately flush eyes with ocular solution or with water for at least 15 minutes while holding eyelids open. Remove contact lenses, if possible. Seek medical attention immediately.
- In the event of swallowing : DO NOT INDUCE VOMITING. Rinse mouth. Seek medical attention immediately

Emergency measures to protect the environment:

- Avoid release to the environment.
- Methods for cleaning up : Soak up spills with inert solids, such as clay or diatomaceous earth as soon as possible.
- Collect spillage. Store away from other materials. Absorb spillage to prevent material damage.
- All contaminated materials should be considered as waste for disposal according to local regulations

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

Product/Packaging disposal recommendations :

Do not release remaining products and packaging to the environment.  
Dispose in a safe manner in accordance with local/national regulations.  
Dispose of contents/container to hazardous or special waste collection point, in accordance with local, regional, national and/or international regulation.

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

Protect from frost.  
Keep away from direct sunlight.  
During the product dilution, pour almost all water first, then the product, then the remaining of the water.  
Shelf-life = 2 years.

## 6. Other information