

# Summary of product characteristics for a biocidal product

**Product name:** Product 7-17 - Hygiène et Nature

**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)

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PT04 - Food and feed area (Disinfectants)

**Authorisation number:** FR-2023-0078

**R4BP 3 asset reference number:** FR-0021554-0057

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## Administrative information

### 1.1. Trade names of the product

Product 7-17 - Hygiène et Nature

### 1.2. Authorisation holder

**Name and address of the authorisation holder**

Name	HYGIENE ET NATURE
Address	12 Boulevard Eiffel 21600 Longvic France
Authorisation number	FR-2023-0078 1-7

**R4BP 3 asset reference number**

FR-0021554-0057

**Date of the authorisation**

19/12/2023

**Expiry date of the authorisation**

18/12/2033

### 1.3. Manufacturer(s) of the biocidal products

**Name of the manufacturer**

HYGIENE ET NATURE

**Address of the manufacturer**

12 BOULEVARD EIFFEL 21603 LONGVIC Cedex France

**Location of manufacturing sites**

12 BOULEVARD EIFFEL 21603 LONGVIC Cedex France

### 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 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	1,51
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

### 2.2. Type of formulation

AL - Any other liquid

## 3. Hazard and precautionary statements

**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)**

**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**

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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
<b>Application rate(s) and frequencies</b>	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
<b>Category(ies) of users</b>	Professional
<b>Pack sizes and packaging material</b>	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

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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 (small surfaces) and equipment by manual liquid spraying using a trigger sprayer – Professionals - PT2 – RTU product (Use 18)

<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 surface spraying with a trigger sprayer (liquid/foam spraying).
<b>Application rate(s) and frequencies</b>	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
<b>Category(ies) of users</b>	Industrial  Trained professional  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**

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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 by wiping / mopping / brushing / scrubbing – Professionals - PT2 – RTU product (Use19)**

**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:  
-

**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)

**4.3.1 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

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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 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

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

Scientific name:  
Common name: Bacteria  
Development stage:

<p>Scientific name: Common name: Yeasts Development stage:</p> <p>Scientific name: Common name: Viruses Development stage:</p>
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**Field(s) of use**

<p>Indoor</p> <p>Indoors disinfection in private and public areas: institutions, industries</p>
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**Application method(s)**

<p>Method: Spreading / flooding Detailed description: Direct spreading/flooding.</p>
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**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"> <li>- Bacteria and yeasts: 15 minutes, 20°C</li> <li>- Enveloped viruses: 15 min, 20°C</li> <li>- Virus: 60 minutes, 20°C</li> </ul>
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**Category(ies) of users**

<p>Professional</p>
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**Pack sizes and packaging material**

<p>100mL to 2L HDPE/PET Bottle</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>
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1000L HDPE Bulk container (IBC)

#### 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

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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 – RTU product (Use 21)**

**Product type**

PT04 - Food and feed area (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 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

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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 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

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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 (small surfaces) and equipment by manual liquid spraying using a trigger sprayer – Professionals - PT4 – RTU product (Use 22)

<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 with a trigger sprayer (liquid/foam spraying).
<b>Application rate(s) and frequencies</b>	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

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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 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**

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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 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 (%): 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
<b>Category(ies) of users</b>	Professional
<b>Pack sizes and packaging material</b>	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)

#### 4.7.1 Use-specific instructions for use

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#### 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

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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 – General public - PT2 – RTU product (Use 25)

<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>	<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>
<b>Field(s) of use</b>	<p>Indoor</p> <p>Indoors disinfection in private areas, households</p>
<b>Application method(s)</b>	<p>Method: Wiping/mopping/brushing/scrubbing without mechanical action Detailed description: -</p>
<b>Application rate(s) and frequencies</b>	<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"> <li>- Bacteria and yeasts: 15 minutes, 20°C</li> <li>- Enveloped viruses: 15 min, 20°C</li> <li>- Virus: 60 minutes, 20°C</li> </ul>
<b>Category(ies) of users</b>	General public (non-professional)
<b>Pack sizes and packaging material</b>	<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>

10L HDPE Jerrican with distributor pump

#### 4.8.1 Use-specific instructions for use

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#### 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

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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 toilets bowls and sanitary facilities by direct spreading/flooding – General public - PT2 – RTU product (Use 26)**

<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>	<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>
<b>Field(s) of use</b>	<p>Indoor</p> <p>Indoors disinfection in private areas, households.</p>
<b>Application method(s)</b>	<p>Method: Spreading/flooding Detailed description: Direct spreading/flooding</p>
<b>Application rate(s) and frequencies</b>	<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"> <li>- Bacteria and yeasts: 15 minutes, 20°C</li> <li>- Enveloped viruses: 15 min, 20°C</li> <li>- Virus: 60 minutes, 20°C</li> </ul>



**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**

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**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**

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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**

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**4.10 Use description**

**Use 10 - Disinfection of hard surfaces by wiping / mopping / brushing / scrubbing – General public - PT4 – RTU product (Use 28)**

<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 private areas, domestic kitchens.
<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 (%): 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
<b>Category(ies) of users</b>	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

**4.10.1 Use-specific instructions for use**

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**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**

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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**

- Keep out of reach of children and non-target animals/pets

**5. General directions for use**

**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**

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**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**

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