

Summary of product characteristics for a biocidal product

Product name: RTU algaecide

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

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

Authorisation number: EU-0027740-0000

R4BP 3 asset reference number: EU-0027740-0002

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Administrative information

1.1. Trade names of the product

RTU Algaecide

1.2. Authorisation holder

Name and address of the authorisation holder	Name	CID LINES NV
	Address	Waterpoortstraat 2 8900 Ieper Belgium
Authorisation number	EU-0027740-0000 1-2	

R4BP 3 asset reference number	EU-0027740-0002
Date of the authorisation	01/09/2022
Expiry date of the authorisation	31/08/2032

1.3. Manufacturer(s) of the biocidal products

Name of the manufacturer	CID LINES NV
Address of the manufacturer	Waterpoortstraat 2 8900 Ieper Belgium
Location of manufacturing sites	Waterpoortstraat 2 8900 Ieper Belgium

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

Active substance	1322 - L-(+)-lactic acid
Name of the manufacturer	Purac Biochem bv
Address of the manufacturer	Arkelsedijk 46 4206 Gorinchem Netherlands
Location of manufacturing sites	Arkelsedijk 46 4206 Gorinchem Netherlands
Active substance	1322 - L-(+)-lactic acid
Name of the manufacturer	Jungbunzlauer S.A.
Address of the manufacturer	Z.I. et Portuaire, B.P. 32 67390 Marckolsheim France
Location of manufacturing sites	Z.I. et Portuaire, B.P. 32 67390 Marckolsheim 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	2
Sodium Lauryl sulphate	Sulfuric acid, mono-C12-14-alkyl esters, sodium salts	Non-active substance	85586-07-8	287-809-4	0,6
Sodium lauryl ether sulfate	Alcohols, C12-14, ethoxylated, sulfates, sodium salts	Non-active substance	68891-38-3	500-234-8	0
Sulfonic acids, C14-17-sec-alkane, sodium salts	Sulfonic acids, C14-17-sec-alkane, sodium salts	Non-active substance	97489-15-1	307-055-2	0
C6 alkyl glucoside	Hexyl D-Glucoside	Non-active substance	54549-24-5	259-217-6	0
Isopropanol	Propan-2-ol	Non-active substance	67-63-0	200-661-7	0
Methanesulfonic acid	Methanesulfonic acid	Non-active substance	75-75-2	200-898-6	0
Sulphuric acid	Sulphuric acid	Non-active substance	7664-93-9	231-639-5	0
Butyldiglycol	2-(2-butoxyethoxy)ethanol	Non-active substance	112-34-5	203-961-6	0

2.2. Type of formulation

AL - Any other liquid

3. Hazard and precautionary statements

Hazard statements

Causes serious eye irritation.

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 eyes/face protection.

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

If skin irritation occurs: Get medical advice.

If eye irritation persists: Get medical advice.

Take off contaminated clothing. And wash it before reuse.

4. Authorised use(s)

4.1 Use description

Use 1 - Ready to use algaecide for professional use

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

Not relevant

Target organism(s) (including development stage)

Scientific name: other: bacteria
Common name: Bacteria
Development stage:

Scientific name: other: yeast
Common name: Yeasts
Development stage:

	<p>Scientific name: unicellular green algae and blue-green algae Common name: cyanobacteria Development stage:</p>
Field(s) of use	<p>Indoor Outdoor Public field : Ready-to-use algaecide, on hard/non-porous surfaces without prior cleaning.</p>
Application method(s)	<p>Method: By brushing, by spraying (low pressure) or pouring Detailed description: /</p>
Application rate(s) and frequencies	<p>Application Rate: 100 mL/m² Dilution (%): - Number and timing of application: Active against bacteria, yeasts and unicellular green algae and blue-green algae (cyanobacteria): With undiluted product at 20 - 25°C In 3h contact time 100 mL/m² The biocidal product is not intended to be used on surfaces that come into contact with food and feed.</p>
Category(ies) of users	<p>Professional</p>
Pack sizes and packaging material	<p>1 L, 5 L, 10 L, 20 L, 25 L, 30 L, 60 L, 200 L, 220 L, 600 L, 1000 L, 1100 L 1 kg, 5 kg, 10 kg, 20 kg, 25 kg, 30 kg, 60 kg, 200 kg, 220 kg, 600 kg, 1000 kg, 1100 kg HDPE (High Density Polyethylene)</p>

4.1.1 Use-specific instructions for use

see general directions for use for Meta SPC 2

4.1.2 Use-specific risk mitigation measures

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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

see general directions for use for Meta SPC 2

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

see general directions for use for Meta SPC 2

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

see general directions for use for Meta SPC 2

4.2 Use description

Use 2 - Ready to use algaecide for non-professional use

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	Not relevant
Target organism(s) (including development stage)	Scientific name: other: bacteria Common name: Bacteria Development stage: Scientific name: other: yeast Common name: Yeasts Development stage: Scientific name: unicellular green algae and blue-green algae Common name: Cyanobacteria Development stage:
Field(s) of use	Indoor Outdoor Public field : Ready-to-use algaecide, on hard/non-porous surfaces without prior cleaning.
Application method(s)	Method: By brushing, by spraying (low pressure) or pouring Detailed description: /
Application rate(s) and frequencies	Application Rate: 100 mL/m ² Dilution (%): - Number and timing of application: Active against bacteria, yeasts and unicellular green algae and blue-green algae (cyanobacteria): With undiluted product at 20 - 25°C In 3h contact time 100 mL/m ² The biocidal product is not intended to be used on surfaces that come into contact with food and feed.

Category(ies) of users

General public (non-professional)

Pack sizes and packaging material

1 L, 5 L, 10 L
1 kg, 5 kg, 10 kg
HDPE (High Density Polyethylene)

4.2.1 Use-specific instructions for use

see general directions for use for Meta SPC 2

4.2.2 Use-specific risk mitigation measures

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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

see general directions for use for Meta SPC 2

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

see general directions for use for Meta SPC 2

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

see general directions for use for Meta SPC 2

5. General directions for use

5.1. Instructions for use

Comply with the instructions for use

The surfaces to be disinfected must be wet enough in order to be kept wet during the approved contact time for optimal disinfection. The following precautionary sentence shall be added on the product label : "Make sure to wet surfaces completely".
The required contact time has to be respected until further treatments (for example brushing the surfaces).
Use 100 mL solution /m²

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 INHALED: If symptoms occur call a POISON CENTRE or a doctor.
IF ON SKIN: Wash skin with water. If symptoms occur call a POISON CENTRE or a doctor.
IF IN EYES: Rinse with water. Remove contact lenses, if present and easy to do. Continue rinsing for five minutes. Call a POISON CENTRE or a doctor.
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 medical advice is needed, have product container or label at hand

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

The packing and content must be eliminated as dangerous waste product under the full responsibility of the possessor of this waste product. Do not throw wastes into sewers and watercourses. Dispose in a safe manner in accordance with local/national regulations.

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

Keep only in the original container in a cool, well ventilated place. Keep container closed when not in use.
The shelf-life of the products is two years.
Keep out of reach of children and non-target animals/pets.

6. Other information

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