

# Summary of product characteristics for a biocidal product

**Product name:** Dip es protect DL Spray

**Product type(s):** PT03 - Veterinary hygiene (Disinfectants)

**Authorisation number:** EU-0028957-00000

**R4BP 3 asset reference number:** EU-0028957-0012

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## Administrative information

### 1.1. Trade names of the product

Dip es protect DL Spray
Dip Agro Protect SP
Kuhmilin Sprüh Top M
Lacti-Protect Spray
DSR 1.5 S

### 1.2. Authorisation holder

<b>Name and address of the authorisation holder</b>	Name	CVAS Development GmbH
	Address	Am Hafen 16 68526 Ladenburg Germany
<b>Authorisation number</b>	EU-0028957-00000 1-3	
<b>R4BP 3 asset reference number</b>	EU-0028957-0012	
<b>Date of the authorisation</b>	18/07/2023	
<b>Expiry date of the authorisation</b>	30/06/2033	

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

<b>Name of the manufacturer</b>	Arthur Schopf Hygiene GmbH & Co. KG
<b>Address of the manufacturer</b>	Pfaffensteinstraße 1 83115 Neubeuern Germany
<b>Location of manufacturing sites</b>	Pfaffensteinstraße 1 83115 Neubeuern Germany

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

<b>Active substance</b>	1322 - L-(+)-lactic acid
<b>Name of the manufacturer</b>	Purac Biochem bv
<b>Address of the manufacturer</b>	Arkelsedijk 46 4206AC Gorinchem Netherlands
<b>Location of manufacturing sites</b>	Arkelsedijk 46 4206AC Gorinchem Netherlands

## 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	1,92
Methanesulphonic acid	Methanesulphonic acid	Non-active substance	75-75-2	200-898-6	0
Phosphoric acid	Phosphoric acid	Non-active substance	7664-38-2	231-633-2	0
Sulphuric acid	Sulphuric acid	Non-active substance	7664-93-9	231-639-5	0
Isononanoic acid	Isononanoic acid	Non-active substance	3302-10-1	221-975-0	0

### 2.2. Type of formulation

AL - Any other liquid

## 3. Hazard and precautionary statements

**Hazard statements**

**Precautionary statements**

## 4. Authorised use(s)

### 4.1 Use description

#### Use 1 - Use # 3.1 – Teat-disinfection post-milking by manual or automated dipping or spraying

<b>Product type</b>	PT03 - Veterinary hygiene (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:
<b>Field(s) of use</b>	Indoor  Teat-disinfection post-milking
<b>Application method(s)</b>	Method: Dipping Detailed description: Teat-disinfection post-milking Manual dipping using a dip cup Automated dipping by robot  Method: Spraying Detailed description: Teat-disinfection post-milking  Manual spraying using a trigger sprayer Manual spraying using an electronic sprayer Automated spraying by robot
<b>Application rate(s) and frequencies</b>	Application Rate: RTU product, 1,92-1,96% L-(+)-lactic acid Dilution (%): - Number and timing of application: 2-3 times a day (after each milking)  Application Rate: RTU product, 1,92-1,96% L-(+)-lactic acid Dilution (%): - Number and timing of application: 2-3 times a day (after each milking)
<b>Category(ies) of users</b>	Professional

## Pack sizes and packaging material

HDPE jerrycan: 5-60 kg  
HDPE drum: 60-200 kg  
HDPE IBC: 600-1000 kg

### 4.1.1 Use-specific instructions for use

See general directions for use.

### 4.1.2 Use-specific risk mitigation measures

See general directions for use.

### 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.

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

See general directions for use.

### 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.

## 5. General directions for use

### 5.1. Instructions for use

The product must be brought to a temperature between 20°C and 30°C before use.  
The use of a dosing pump for filling the product into the application equipment is recommended.  
Fill in the dosing pump reservoir with the RTU product. Avoid discharge of surplus fluids.  
Apply the product by manual or automated dipping or spraying. Make sure that the teats are fully covered with disinfectant.  
Application volumes for cows and buffaloes - 5 ml/treatment and for sheep and goats - 3 ml/treatment.  
Leave the product on the teats until next milking. Keep the animals standing for at least 5 minutes after treatment.  
After disinfection clean the application equipment by rinsing with water.

## 5.2. Risk mitigation measures

None

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

### First aid instructions

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: if symptoms occur rinse with water. Remove contact lenses, if present and easy to do. Call a POISON CENTRE or a doctor.

IF SWALLOWED: if symptoms occur call a POISON CENTRE or a doctor.

### Emergency measure to protect the environment

Environmental precautions: do not allow product to reach sewage systems or water bodies.

Methods and material for containment and cleaning up: absorb with liquid-binding material (sand, diatomite, universal binder). Do not use combustible material like sawdust. Dispose of the material collected in accordance with local regulations.

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

At the end of the treatment, dispose unused product and the packaging in accordance with local requirements.

Used product can be flushed to municipal sewer or disposed to the manure deposit depending on local requirements.

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

Shelf life: 24 months

Do not store at temperatures above 40°C.

Keep away from heat and direct sunlight.

Protect from frost.

Keep container tightly closed.

## 6. Other information

Not relevant