

# Summary of product characteristics for a biocidal product

**Product name:** PHENOGEN

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

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**Authorisation number:** FR-2022-0050

**R4BP 3 asset reference number:** FR-0028805-0000

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## Administrative information

### 1.1. Trade names of the product

|          |
|----------|
| PHENOGEN |
|----------|

### 1.2. Authorisation holder

|   |                 |   |
|---|-----------------|---|
| <b>Name and address of the authorisation holder</b> | Name            | Synthèse élevage                                |
|   | Address         | 11 rue Marie Curie-CS39 35137 Pleumeleuc France |
| <b>Authorisation number</b>                         | FR-2022-0050    |   |
| <b>R4BP 3 asset reference number</b>                | FR-0028805-0000 |   |
| <b>Date of the authorisation</b>                    | 20/06/2022      |   |
| <b>Expiry date of the authorisation</b>             | 19/06/2032      |   |

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

|  |  |
|--|--|
| <b>Name of the manufacturer</b>        | HYDRACHIM                                  |
| <b>Address of the manufacturer</b>     | ROUTE DE SAINT POIX 35370 LE PERTRE France |
| <b>Location of manufacturing sites</b> | ROUTE DE SAINT POIX 35370 LE PERTRE France |
|  | ZA LA POINTE 35380 PLELAN LE GRAND France  |

|  |   |
|--|---|
| <b>Name of the manufacturer</b>        | LABORATOIRE LCV   |
| <b>Address of the manufacturer</b>     | Z.I. PLESSIS BEUCHER - BP 32132 35221 CHATEAUBOURG CEDEX France |
| <b>Location of manufacturing sites</b> | 11 RUE MARIE CURIE - CS39 35135 PLEUMELEUC France               |

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

|  |  |
|--|--|
| <b>Active substance</b>                | 1322 - L-(+)-lactic acid                         |
| <b>Name of the manufacturer</b>        | JUNGBUNZLAUER S.A.                               |
| <b>Address of the manufacturer</b>     | ZI ET PORTUAIRE B.P.32 67390 MARCKOLSHEIM France |
| <b>Location of manufacturing sites</b> | ZI ET PORTUAIRE B.P.32 67390 MARCKOLSHEIM France |

|  |   |
|--|---|
| <b>Active substance</b>                | 1322 - L-(+)-lactic acid                    |
| <b>Name of the manufacturer</b>        | PURAC BIOCHEM BV                            |
| <b>Address of the manufacturer</b>     | ARKESEDIJK 46 4206 AC GORINCHEM Netherlands |
| <b>Location of manufacturing sites</b> | ARKESEDIJK 46 4206 AC GORINCHEM Netherlands |

|  |  |
|--|--|
| <b>Active substance</b>                | 1267 - Chlorocresol                            |
| <b>Name of the manufacturer</b>        | LANXESS DEUTSCHLAND GMBH                       |
| <b>Address of the manufacturer</b>     | KENNEDYPLATZ 1 50569 KÖLN Germany              |
| <b>Location of manufacturing sites</b> | LANXESS DEUTSCHLAND GMBH 47829 KREFELD Germany |

## 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 | 22          |
| Chlorocresol      |             | Active Substance     | 59-50-7    | 200-431-6 | 18,5        |
| Propan-2-ol       | Propan-2-ol | Non-active substance | 67-63-0    | 200-661-7 | 18          |

## 2.2. Type of formulation

SL - Soluble concentrate

## 3. Hazard and precautionary statements

### Hazard statements

Flammable liquid and vapour.  
Causes severe skin burns and eye damage.  
May cause an allergic skin reaction.  
Corrosive to the respiratory tract.

### Precautionary statements

Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. - No smoking.  
Do not breathe .  
Wash thoroughly after handling.  
Wear protective gloves.  
Wear protective clothing.  
Wear eye protection.  
Wear face protection.  
IF SWALLOWED: Rinse mouth. Do NOT induce vomiting.  
IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water.  
If skin irritation or rash occurs: Get medical .  
Take off contaminated clothing. And wash it before reuse.  
IF INHALED: Remove person to fresh air and keep comfortable for breathing.  
Immediately call a a POISON CENTER or a doctor.  
Specific treatment (see on this label).

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

Store in a well-ventilated place. Keep cool.

Dispose of to an approved hazardous waste collection centre, in accordance with local, regional, national and/or international regulations.

## 4. Authorised use(s)

### 4.1 Use description

#### Use 1 - Disinfection of livestock animal housing and equipment

|   |   |
|---|---|
| <b>Product type</b>   | PT03 - Veterinary hygiene (Disinfectants)   |
| <b>Where relevant, an exact description of the authorised use</b> | Disinfection of equipment and livestock animal housing (cattle, pigs and poultry) and disinfection of surfaces in hatcheries such as premises (rooms) and equipment (hatchers, trolleys, hatching baskets).   |
| <b>Target organism(s) (including development stage)</b>           | Scientific name: Bacteria, including Salmonella enterica<br>Common name: Bacteria<br>Development stage:<br><br>Scientific name:<br>Common name: Fungi/yeasts<br>Development stage:<br><br>Scientific name: Virus, including Influenza virus H1N1, porcine reproductive and respiratory syndrome virus (PRRS virus), duck parvovirus, African swine fever virus (ASFV)<br>Common name: Viruses<br>Development stage:   |
| <b>Field(s) of use</b>  | Indoor<br><br>-   |
| <b>Application method(s)</b>                                      | Method: Spraying<br>Detailed description:<br>Spraying on surfaces after dilution  |
| <b>Application rate(s) and frequencies</b>                        | Application Rate: 100-200 mL of diluted product/m <sup>2</sup> , in hatcheries, use 100-150 mL/m <sup>2</sup> .<br>Dilution (%): Mandatory target organisms: - Bacteria (including Salmonella enterica), yeasts and fungi: 1.40% v/v, contact time 30 min, 10°C Other target organisms: - Virus (including Influenza virus, Porcine reproductive and respiratory syndrome virus, Duck parvovirus and African swine fever virus): 1.40% v/v, contact time 30 min, 10°C<br>Number and timing of application:<br>Frequency: as needed depending on the animal species. |
| <b>Category(ies) of users</b>                                     | Professional  |

**Pack sizes and packaging material**

HDPE Bottle, Jerrycan, Drum or IBC (1, 5, 20, 60, 220 or 1000L)

**4.1.1 Use-specific instructions for use**

-

**4.1.2 Use-specific risk mitigation measures**

- Wear protective chemical resistant gloves during product handling phase (glove material to be specified by the authorisation holder within the product information).
- Wear a protective coverall (at least type 6) during product handling phase.
- Wear appropriate respirator due to the corrosive properties of the product during mixing and loading.
- For poultry hatcheries disinfection:
  - Do not apply the treatment in the presence of poultry and eggs.
  - Only use the hatchery materials after their complete drying.
  - Always place a sheet of Kraft paper into the hatching baskets and transport crates before their reuse.

**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 livestock animal housing and equipment, against *Cryptosporidium parvum* oocysts

|   |   |
|---|---|
| <b>Product type</b>   | PT03 - Veterinary hygiene (Disinfectants)   |
| <b>Where relevant, an exact description of the authorised use</b> | Disinfection of equipment and livestock animal housing (cattle, pigs and poultry), against <i>Cryptosporidium parvum</i> oocysts, all surfaces except the ceiling   |
| <b>Target organism(s) (including development stage)</b>           | Scientific name: <i>Cryptosporidium parvum</i><br>Common name: oocysts<br>Development stage:  |
| <b>Field(s) of use</b>  | Indoor<br>-   |
| <b>Application method(s)</b>                                      | Method: Spraying<br>Detailed description:<br><br>Spraying on non-porous surfaces after dilution   |
| <b>Application rate(s) and frequencies</b>                        | Application Rate: 200 mL of diluted product/m <sup>2</sup><br>Dilution (%): Use a 3% v/v diluted solution Contact time: 120 minutes Temperature: 10°C<br>Number and timing of application:<br>Frequency: as needed depending on the animal species. |
| <b>Category(ies) of users</b>                                     | Professional  |
| <b>Pack sizes and packaging material</b>                          | HDPE Bottle, Jerrycan, Drum or IBC (1, 5, 20, 60, 220 or 1000L)   |

#### 4.2.1 Use-specific instructions for use

- Do not apply on ceiling.
- Apply only on non-porous surfaces.

#### 4.2.2 Use-specific risk mitigation measures



- Wear respiratory mask (at least APF 4) during mixing/loading and application.
- Wear protective chemical resistant gloves during product handling phase (glove material to be specified by the authorisation holder within the product information).
- Wear a protective coverall (at least type 4) during product handling phase.

**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 animal transportation vehicles**

**Product type**

PT03 - Veterinary hygiene (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: Fungi  
Development stage:

Scientific name:  
Common name: Viruses  
Development stage:

**Field(s) of use**

Indoor

-

|  |  |
|--|--|
| <b>Application method(s)</b>               | Method: Spraying<br>Detailed description:<br>Spraying on surfaces after dilution   |
| <b>Application rate(s) and frequencies</b> | Application Rate: 125 mL of diluted product/m <sup>2</sup><br>Dilution (%): Mandatory target organisms: - Bacteria, yeasts and virus: 2% v/v, contact time 5 min, 10°C Other target organisms: - fungi: 2% v/v, contact time 5 min, 10°C<br>Number and timing of application:<br>Frequency: as needed depending on the animal species. |
| <b>Category(ies) of users</b>              | Professional   |
| <b>Pack sizes and packaging material</b>   | HDPE Bottle, Jerrycan, Drum or IBC (1, 5, 20, 60, 220 or 1000L)  |

#### 4.3.1 Use-specific instructions for use

|                                      |
|--------------------------------------|
| - Apply only on non-porous surfaces. |
|--------------------------------------|

#### 4.3.2 Use-specific risk mitigation measures

|  |
|--|
| <ul style="list-style-type: none"> <li>- Wear respiratory mask (at least APF 4) during mixing/loading and application.</li> <li>- Wear protective chemical resistant gloves during product handling phase (glove material to be specified by the authorisation holder within the product information).</li> <li>- Wear a protective coverall (at least type 6) during product handling phase.</li> </ul> |
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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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## **5. General directions for use**

### **5.1. Instructions for use**

- Always read the label or leaflet before use and respect all the instructions provided.
- Respect the conditions of use of the product (concentration, contact time, temperature, pH, etc.).
- Clean carefully the surfaces before application of the product.

### **5.2. Risk mitigation measures**

- Wear chemical goggles during mixing and loading.
- Minimisation of manual phases (concentrated product)
- Keep uninvolved persons away from treated surfaces/areas until dried.
- Avoid contact to treated surfaces/areas, in particular by children.
- Only use in empty animal housing.
- Animals should be kept away from treated areas until surfaces are dry.
- In treated animal housings and transport vehicles, chicks are only to be housed on litter and/or chickpaper.

### **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 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 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 soap and 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.
- Keep the container or label available.

#### **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**

- Always store in original packaging.
- Keep the container tightly closed in a dry and well-ventilated place.
- Keep away from sources of ignition, heat and direct sunlight.
- Do not store near food, drink and animal feedingstuffs.
- Shelf-life: 24 months.

#### **6. Other information**