

Summary of product characteristics for a biocidal product

Product name: FINK - Io Spray 50

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

Authorisation number: EU-0020540-0000

R4BP 3 asset reference number: EU-0020540-0003

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Administrative information

1.1. Trade names of the product

Fink - Io Spray 50
DESINTEC MH Raidip 5000
Iodine Spray 5000

1.2. Authorisation holder

Name and address of the authorisation holder	Name	Applied Biocide GmbH
	Address	Siemensstraße 42 59199 Bönen Germany
Authorisation number	EU-0020540-0000 1-2	

R4BP 3 asset reference number	EU-0020540-0003
Date of the authorisation	25/11/2019
Expiry date of the authorisation	31/10/2029

1.3. Manufacturer(s) of the biocidal products

Name of the manufacturer	FINK TEC GmbH
Address of the manufacturer	Oberster Kamp 23 59069 Hamm Germany
Location of manufacturing sites	Oberster Kamp 23 59069 Hamm Germany

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

Active substance	1319 - Iodine
Name of the manufacturer	Cosayach S.A. Compania de Salitre y Yodo
Address of the manufacturer	Amunátegui 178, 7th Floor 8320000 Santiago Chile
Location of manufacturing sites	S.C.M. Cosayach Cala Cala 1180000 Pozo Almonte Chile Chile

Active substance	1319 - Iodine
Name of the manufacturer	ACF Minera S.A.
Address of the manufacturer	San Martin 499 1100000 Iquique Chile
Location of manufacturing sites	Lagunas mine 1180000 Pozo Almonte Chile

Active substance	1319 - Iodine
Name of the manufacturer	Sociedad Quimica y Minera SA
Address of the manufacturer	Los Militares 4290 7550000 Las Condes Chile
Location of manufacturing sites	Nueva Victoria 1180000 Pozo Almonte Chile
	Pedro de Valdivia 1240000 Antofagasta Chile

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 (%)
Iodine		Active Substance	7553-56-2	231-442-4	0,5
Phosphoric Acid	Trihydroxidooxidophosphorus phosphoric acid		7664-38-2	231-633-2	0
Poly(oxy-1,2-ethandiyl).alpha.-tridecyl-.omega.-hydroxy-	Poly(oxy-1,2-ethandiyl).alpha.-tridecyl-.omega.-hydroxy-		69011-36-5	500-241-6	0

Isotridecanol, ethoxylated 90%, C 9-11 Alcohol Ethoxylate	Isotridecanol, ethoxylated 90 %, C 9-11 Alcohol Ethoxylate	68439-46-3	614-482-0	0
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2.2. Type of formulation

meta SPC 1-5: AL - any other liquid

3. Hazard and precautionary statements

Hazard statements

May be corrosive to metals.
Harmful to aquatic life with long lasting effects.

Precautionary statements

Keep only in original packaging.
Avoid release to the environment.
Absorb spillage to prevent material damage.
Store in a corrosion-resistant container with a resistant inner liner.
Dispose of contents to / container to local/national regulations..

4. Authorised use(s)

4.1 Use description

Use 1 - Veterinary hygiene - animal husbandry - teat disinfectant - professional - indoors – spraying (post milking)

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: Bacteria
Common name: Bacteria
Development stage: not specified

Scientific name: Yeasts
Common name: Yeasts
Development stage: not specified

Field(s) of use

	Indoor
Application method(s)	Open system: spray treatment - Spraying: Manual and automated non-medical disinfection of teats with a ready-to-use spray (on cows, post-milking)
Application rate(s) and frequencies	<p>Application rate: 10-15 mL per cow - 0 -</p> <p>Application frequency:</p> <p>During lactation period:</p> <ul style="list-style-type: none"> • manual: 2 applications per day (post-milking) • automated: 3 applications per day (post-milking) <p>During dry period: 1 application per day</p>
Category(ies) of users	Professional
Pack sizes and packaging material	<p>Bottle HDPE: 1 liter, cap is made of PP</p> <p>Jerry can HDPE: 5 - 60 liters</p> <p>Drum HDPE: 200 liters</p> <p>IBC HDPE: 600 - 1000 liters</p>

4.1.1 Use-specific instructions for use

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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

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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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5. General directions for use

5.1. Instructions for use

Always read the label or leaflet before use and follow all the instructions provided.

The product must be brought to a temperature above 20°C before use.

The use of a dosing pump for filling the product into the application equipment is recommended.

Immediately after each cow has been milked, spray the entire surface of each teat with the solution. Leave the product until next milking. Do not clean the teats directly after disinfection.

Keep the cows standing until the product has dried (at least 5 minutes).

Product can be applied manually or by means of automatic teat sprayer.

Before the next milking the teats have to be cleaned, preferably with one new wet cloth per cow.

Application frequency must not exceed two applications per cow and day considering manual spraying and must not exceed three applications per cow and day considering automatic teat sprayer (post-milking).

5.2. Risk mitigation measures

Keep out of reach of children.

Wear protective chemical resistant gloves, coated coverall and boots during product handling and application phase (material to be specified by the authorisation holder within the product information).

In case a combination of pre- and post-milking disinfection is necessary, using another biocidal product not containing iodine has to be considered for pre-milking disinfection.

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

After inhalation: Supply fresh air; consult doctor in case of complaints.

After skin contact: Wash skin thoroughly.

After eye contact: Rinse opened eye, remove contact lenses, keep rinsing for several minutes under running water. Then consult a doctor.

After swallowing: Rinse out mouth and then drink some water. Do not induce vomiting; call for medical help immediately. When asking for medical advice keep packaging or label at hand and call your local poison control center [insert local number here].

Environmental emergency measures:

Inform the relevant authorities if the product has caused environmental pollution (sewers, waterways, soil or air). To prevent malfunctioning of an individual wastewater treatment plant, possible residues containing the product must be discharged to the manure storage (for spreading on agricultural soils or fermentation into biogas installation) or to the municipal sewer if legally allowed.

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 the municipal sewer or disposed to the manure deposit depending on local requirements. Avoid release to an individual waste water treatment plant.

European Waste Catalogue: 200130-detergents other than those mentioned in 20 01 29.

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

Store the product at room temperature, away from direct sunlight and in opaque containers. Protect from frost. Keep container tightly closed.

Shelf-life: 12 months in HDPE

6. Other information