

# Summary of product characteristics for a biocidal product

**Product name:** FINK – Io Dip 50

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

**Authorisation number:** EU-0020540-0000

**R4BP 3 asset reference number:** EU-0020540-0013

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## Administrative information

### 1.1. Trade names of the product

FINK – Io Dip 50
Io Dip 50
Iodine Dip 50
Iodine Dip 5000
IODOPLUS 5000

### 1.2. Authorisation holder

<b>Name and address of the authorisation holder</b>	Name	Applied Biocide GmbH
	Address	Siemensstraße 42 59199 Bönen Germany
<b>Authorisation number</b>	EU-0020540-0000 1-5	
<b>R4BP 3 asset reference number</b>	EU-0020540-0013	
<b>Date of the authorisation</b>	25/11/2019	
<b>Expiry date of the authorisation</b>	31/10/2029	

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

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

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

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

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

<b>Active substance</b>	1319 - Iodine
<b>Name of the manufacturer</b>	Sociedad Quimica y Minera SA
<b>Address of the manufacturer</b>	Los Militares 4290 7550000 Las Condes Chile
<b>Location of manufacturing sites</b>	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	0,45
Phosphoric Acid	Trihydroxidooxidophosphorus phosphoric acid	Non-active substance	7664-38-2	231-633-2	0,35
Poly(oxy-1,2-ethandiyl).alpha.-tridecyl-.omega.-hydroxy-	Poly(oxy-1,2-ethandiyl).alpha.-tridecyl-.omega.-hydroxy-	Non-active substance	69011-36-5	500-241-6	0

Isotridecanol, ethoxylated 90%, C 9-11 Alcohol Ethoxylate	Isotridecanol, ethoxylated 90 %, C 9-11 Alcohol Ethoxylate	Non-active substance	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 – dipping (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
<b>Application method(s)</b>	Method: Open system: dip treatment Detailed description: Teat-dipping: Manual non-medical disinfection of teats with a ready-to-use liquid (on cows, post-milking)
<b>Application rate(s) and frequencies</b>	Application Rate: Application rate: 5-10 mL per cow Dilution (%): 0 Number and timing of application:  Application frequency: During lactation period: <ul style="list-style-type: none"> <li>• 2 applications per day (post-milking)</li> </ul> During dry period: 1 application per day
<b>Category(ies) of users</b>	Professional
<b>Pack sizes and packaging material</b>	Bottle HDPE: 1 liter, cap is made of PP Jerry can HDPE: 5 - 60 liters Drum HDPE: 200 liters IBC HDPE: 600 - 1000 liters

#### 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.

Fill up a teat dipping cup with 2/3 of product. Immediately after each cow has been milked, dip each teat manually in the solution. Ensure that at least two thirds of the teats, preferably the entire teats, come in contact with the solution.

Do not clean the teats directly after disinfection. Leave the product until next milking. Keep the cows standing until the product has dried (at least 5 minutes).

Refill the cup as necessary.

Teat dipping cups should be emptied after milking and washed before re-use. 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 (post-milking).

## 5.2. Risk mitigation measures

Keep out of reach of children.

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

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