

## SAFETY DATA SHEET

CIBUS-H

Revision: July. 2021



### 1. IDENTIFICATION OF THE PRODUCT AND THE MANUFACTURER

#### 1.1 Product identifier

CIBUS-H

#### 1.2 Relevant identified uses and uses advised against

Ant insecticide - Product for the control of ants. Registration in SENASA N° 40371

#### 1.3 Supplier data of the Safety Data Sheet

ACAY AGRO S.A. Calle 147 y vecinal - Balcarce (CP: 7620), Pcia de Bs. As., Rep. Argentina.  
Phone +54 2266 424870. Email: info@agri.global

#### 1.4 Emergency contact

Emergency number (24 hours):  
National Poisoning Center: 0800-333-0160 (from Argentina)

### 2. HAZARD IDENTIFICATION

#### 2.1 Classification of the substance or mixture

According to the Globally Harmonized System, this product does not meet the criteria to be classified in a hazard class. Resolution 801/2015 of the Superintendence of Occupational Risks.

#### 2.2 Label elements

Pictogram: None  
Signal word: No signal word.

#### 2.3 Other hazards

WHO CATEGORY IV - Product that normally does not offer danger.

### 3. COMPOSITION / INFORMATION ON COMPONENTS

#### 3.1 Substance

Not applicable.

#### 3.2 Hazardous components in the mixture

Component	CAS N°	%	Classification
Fipronil	120068-37-3	0,003	Acute Tox. 3; STOT RE 1; Aquatic Acute 1.

## 4. FIRST AID MEASURES

### 4.1 Description of first aid measures

**General measures:** Remove the victim from the contaminated area. Immediately remove stained or splashed clothing. Keep the patient at rest. Maintain body temperature. If the person is unconscious, lay them on their side with the head lower than the rest of the body and the knees semi-flexed. Check breathing; if necessary, artificial respiration. Do not leave the poisoned person alone under any circumstances. Take the poisoned person to a hospital and, whenever possible, bring the label or container.

**Inhalation:** Move the affected person to fresh, open air, away from the contaminated area. If breathing difficulty persists, seek a doctor.

**Skin contact:** Wash the affected area with plenty of water and soap. Seek a doctor if irritation persists.

**Eye contact:** Rinse with plenty of water for several minutes. If irritation persists, seek medical attention.

**Ingestion:** In case of accidental ingestion and if the patient is conscious, induce vomiting. Call the doctor immediately.

### 4.2 Main symptoms and effects

**Inhalation:** May be irritating to the airways.

**Skin contact:** May cause mechanical irritation.

**Eye contact:** May cause mechanical irritation.

**Ingestion:** Ingestion of large quantities could cause gastrointestinal irritation.

### 4.3 Indications for the doctor

There is no specific antidote. Perform symptomatic treatment.

## 5. FIRE-FIGHTING MEASURES

### 5.1 Extinguishing media

Dry chemical products and water mist or foam may be used.

### 5.2 Specific firefighting procedures

Wear protective clothing and self-contained breathing equipment.

### 5.3 Fire

Avoid the spread of the fire. Perform operations with self-contained breathing equipment.

## 6. ACCIDENTAL RELEASE MEASURES

### 6.1 Spills

Prevent the product from reaching watercourses. Carefully sweep up the product and place it in perfectly identified containers. Consult a spill specialist.

## 6.2 General precautionary measures

Do not eat, drink or smoke while handling the product. Avoid contact with skin and eyes. Use suitable protective clothing, gloves and rubber boots. Wear protective clothing and self-contained breathing equipment.

## 6.3 Precautions for environmental protection

Avoid product spills.

## 6.4 Cleaning methods

As it is a solid product, it must be collected by dry sweeping.

# 7. HANDLING AND STORAGE

## 7.1 Handling

Do not eat, drink or smoke during handling. Wash hands after each handling. Use clothing, gloves, respiratory protection. Work under good ventilation conditions. Avoid dust formation. Prevent the product from contacting eyes/skin. Avoid inhaling the product. Avoid heating and any source of ignition. Remove contaminated clothing and protective equipment before entering eating areas.

## 7.2 Storage

The product must be kept well closed in its original container, in a cool, dry and well-ventilated place, protected from sunlight. Keep out of the reach of children. Keep separate from food, beverages and feed.

## 7.3 Specific end uses

Plant protection product for ant control for use in agriculture. Read the label carefully before using the product.

# 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

## 8.1 Control parameters

No occupational exposure limits are available for this product.

## 8.2 Exposure controls

General hygiene measures: avoid contact with eyes, skin, clothing. Avoid inhalation. Avoid dust formation. Keep work clothes separate from the rest of the wardrobe. Do not eat, drink or smoke during handling.

## 8.3 Protection and prevention measures

Handle in ventilated areas. Use protective gloves. Always wash hands immediately after handling the product. Eye protection is not necessary if the product is correctly used. Use suitable protective clothing, gloves and rubber boots. Wear protective clothing and self-contained breathing equipment. Avoid direct discharge into sewer systems and/or surface waters. Do not contaminate water bodies or watercourses with the product or its containers. Spilled product or uncontrolled discharges into surface waters shall be notified to the competent authorities, in accordance with current legislation.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

### 9.1 Physical appearance

Granular solid bait. Harmonized formulation type: GB (Granular bait).

### 9.2 Color

Orange.

### 9.3 Odor

Characteristic.

### 9.4 pH

6,3.

### 9.5 Density

0,77 g/ml at 20°C.

### 9.6 Water solubility at 20°C

Not applicable.

### 9.7 Flash point

Not flammable below 135°C

### 9.8 Corrosivity

Non-corrosive.

## 10. STABILITY AND REACTIVITY

### 10.1 Reactivity

No hazardous reactions are known under normal conditions of use.

### 10.2 Stability

Stable at room temperature and under normal conditions of use.

### 10.3 Possibility of hazardous reactions

Hazardous polymerization is not expected.

### 10.4 Conditions to avoid

Avoid high temperatures, heating, flames, sparks or other sources of ignition. Avoid exposure to moisture.

### 10.5 Incompatible materials

Strong oxidizing agents, acids and bases.

### 10.6 Hazardous decomposition products

In case of heating it may release irritating and toxic vapors. In case of fire, see Section 5.

## 11. TOXICOLOGICAL INFORMATION

### 11.1 Information on toxicological effects

Acute toxicity:

- Oral LD50: In rats: >5000 mg/kg.
- Dermal LD50: In rats: >5000 mg/kg.
- Inhalation LD50: In rats: >0,4 mg/L.
- Skin irritation: Non-irritant.
- Skin sensitization: Non-sensitizing
- Eye irritation: Minimally irritating.
- Mutagenicity, Carcinogenicity and Reproductive toxicity: Not mutagenic.

### 11.2 Acute and delayed effects

Routes of exposure:

**Inhalation:** Move the affected person to fresh, open air, away from the contaminated area. If breathing difficulty persists, seek a doctor.

**Skin:** Wash the affected area with plenty of water and soap. Seek a doctor if irritation persists.

**Eyes:** Rinse with plenty of water for several minutes. If irritation persists, seek medical attention.

**Ingestion:** In case of accidental ingestion and if the patient is conscious, induce vomiting. Call the doctor immediately.

## 12. ECOLOGICAL INFORMATION

### 12.1 Toxicity

Acute effects on aquatic organisms and fish: EC50 at 96 h (Danio rerio): >100 mg/L.

Toxicity to birds: LD50 (Coturnix coturnix japonica): >2000 mg/kg body weight.

Toxicity to bees: Oral LD50: 19,92 g/bee.

### 12.2 Control effect

Stable at room temperature and under normal conditions of use.

## 14. TRANSPORT INFORMATION

### 14.1 Land transport

Proper Shipping Name:	NOT DANGEROUS GOODS FOR TRANSPORT
UN/ID:	NOT DANGEROUS GOODS FOR TRANSPORT
Hazard Class:	NOT DANGEROUS GOODS FOR TRANSPORT
Packing Group:	NOT DANGEROUS GOODS FOR TRANSPORT
Hazard Code:	NOT DANGEROUS GOODS FOR TRANSPORT
Limited and excepted quantity:	NOT DANGEROUS GOODS FOR TRANSPORT

#### 14.2 Air transport (ICAO/IATA)

Proper Shipping Name: No	NOT DANGEROUS GOODS FOR TRANSPORT
UN/ID:	NOT DANGEROUS GOODS FOR TRANSPORT
Hazard Class:	NOT DANGEROUS GOODS FOR TRANSPORT
Packing Group:	NOT DANGEROUS GOODS FOR TRANSPORT
Instructions for passenger and cargo aircraft:	NOT DANGEROUS GOODS FOR TRANSPORT
Instructions for cargo aircraft:	NOT DANGEROUS GOODS FOR TRANSPORT
CRE:	NOT DANGEROUS GOODS FOR TRANSPORT
Special provisions:	NOT DANGEROUS GOODS FOR TRANSPORT

#### 14.3 Maritime transport (IMO)

##### Transport of packages according to the IMDG code

Proper Shipping Name:	NOT DANGEROUS GOODS FOR TRANSPORT
UN/ID:	NOT DANGEROUS GOODS FOR TRANSPORT
Hazard Class:	NOT DANGEROUS GOODS FOR TRANSPORT
Packing Group:	NOT DANGEROUS GOODS FOR TRANSPORT
EMS:	NOT DANGEROUS GOODS FOR TRANSPORT
Stowage and handling:	NOT DANGEROUS GOODS FOR TRANSPORT
Segregation:	NOT DANGEROUS GOODS FOR TRANSPORT
Marine pollutant:	NO
Name for transport documentation:	NOT CLASSIFIED AS A DANGEROUS GOODS

### 15. REGULATORY INFORMATION

#### 15.1 Regulations and legislation on safety, health and environment

Substance not dangerous for the ozone layer.

#### 15.2 Marketing limitations

None.

#### 15.3 Mode of use

Apply, spread or throw the product on the surface of the ground or uniformly and by broadcasting just before sowing according to the presence or activity of the pest.

### 16. OTHER INFORMATION

#### 16.1 Compatibility

Mixing with other products is not recommended.

#### 16.2 Phytotoxicity

None.

#### 16.3 Withholding period

None.



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