

SAFETY DATA SHEET

**IRONMAX PRO SLUG
AND SNAIL BAIT**

1- IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY

1.1- Product Identifier:

Trade name: IRONMAX PRO SLUG AND SNAIL BAIT

1.2- Relevant Identified Uses of the Substance/Mixture and Uses Advised Against:

Molluscicide - Bait used for the control of slugs and snails.

1.3- Details of the Supplier of the Safety Data Sheet:

Registration Holder:

DE SANGOSSE S.A.S
 Bonnel – CS10005 - 47480 PONT DU CASSE (France)
 ☎ : +33 5 53 69 36 30 - Fax : + 33 5 53 66 30 65
 Department in Charge of Information: Regulatory Department
 E-Mail: fds@desangosse.com

Marketing Company in Australia:

AgNova Technologies Pty Ltd
 Unit 4, 482 Kingsford Smith Drive
 Hamilton, Qld 4007 (Australia)
 ☎ : (03) 9899-8100 – Fax: (03) 9899 8500
 E-Mail: info@agnova.com.au

1.4- Emergency Telephone Number:

Australian emergency number: 1800 033 111

2 –HAZARDS IDENTIFICATION

2.1 – Classification of the Mixture:

In accordance with GHS Classification: Not classified

Pictogram: No pictogram

Hazard Statement: No hazard statement

Precautionary statements: No precautionary statements

Hazard Designation: Based on available information, not classified as hazardous according to the criteria of Safe Work Australia

ADG Classification: Based on available information, not classified as a Dangerous Good under the Australian Code for the Transport of Dangerous Goods by Road and Rail, 7th Edition

SUSMP Classification: Not poison scheduled

3 – COMPOSITION / INFORMATION ON INGREDIENTS

3.1 – Mixtures:

Substances	Classification (*)	Content (%)
Ferric Phosphate (Anhydrous) CAS No.: 10045-86-0	Not classified	2.42%

4 – FIRST AID MEASURES

4.1- Description of First Aid Measures

GENERAL INFORMATION:

- Remove the affected person from the work area. Take him to a well-ventilated place and protect him from hypothermia.
- **Do not administer anything orally and never make a drowsy, comatose or convulsive person vomit.** Contact the anti-poisons centre or a physician. Consult a physician and show him the packing or label.

EYE CONTACT:

- Hold eye open and rinse slowly and gently with water for 15-20 minutes.
- Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye.

INHALATION:

- Inhalation is not applicable as a route of exposure in normal condition of use.

SKIN CONTACT:

- Remove contaminated clothing. Launder before re-use.
- Rinse skin immediately with soap and water.

INGESTION:

- Wash out mouth with plenty of water.
- If swallowed, seek medical advice immediately and show the container/label/safety data sheet.
- Do not induce vomiting unless told to do so by the poison control centre or doctor.
- Do not give anything by mouth to an unconscious person.

4.2- Most Important Symptoms and Effects, Both Acute and Delayed

No specific symptoms are known to date.

4.3- Indication of any Immediate Medical Attention and Special Treatment Needed

No known antidote, apply a symptomatic treatment.

5 – FIREFIGHTING MEASURES

5.1- Extinguishing Media

Use foam, dry chemical, carbon dioxide, or water spray when fighting fires involving this material. Foam or dry chemical fire extinguishing system is preferred to prevent excessive water run-off.

5.2- Special Hazards Arising from the Mixture

The mixture does not readily propagate combustion. Normal products of organic combustion will be released under conditions of pyrolysis or combustion.

5.3- Advice for Fire-Fighters

Protective equipment for firefighting: Normal firefighting protective equipment.

6 – ACCIDENTAL RELEASE MEASURES

6.1- Personal Precautions, Protective Equipment and Emergency Procedures

Operators must observe precautions in handling, storage and exposure controls sections of this safety data sheet. See also section 8 of this safety data sheet.

6.2- Environmental Precautions

Recover the product as much as possible, place it in a receptacle (drum), label and have it destroyed by an approved destroyer. Prevent entry to sewers and public waters. Notify the authorities if product enters sewers or public waters.

Do not empty into drains; dispose of this material and its container in a safe way (see section 13). Do not contaminate water with the product or its container. Do not clean application equipment near surface water. Avoid contamination via drains from farmyards and roads.

6.3- Methods and Material for Containment and Cleaning Up

Gather the bait with tools (shovel, broom for example) while respecting the above-mentioned instructions for use. Retrieve the product by sweeping or suction. Place in a labelled receptacle (drum) and incinerate according to legislation or recycle. After removal, clean contaminated area with water and detergent. Avoid the entry of washings into drains or waterways.

6.4- Reference to Other Sections

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7 – HANDLING AND STORAGE

7.1- Precautions for Safe Handling

Read the label carefully before handling/use.
Protective Equipment: see Section 8.

7.2- Conditions for Safe Storage, including any Incompatibilities

Store securely. Keep away from food and out of reach of children. Store in original packaging.

7.3 – Specific End Use

This product is a molluscicide bait (for control of slugs and snails).

8 – EXPOSURE CONTROLS / PERSONAL PROTECTION

8.1 – Control Parameters

No data available.

8.2- Exposure Controls

WHEN USING, DO NOT EAT, DRINK OR SMOKE. WASH HANDS before eating and drinking after work.

- **RESPIRATORY PROTECTION:** The mixture is a pellet so there is no risk of inhalation. Keep away from food and out of reach of children.
- **HAND PROTECTION:** It is recommended that operators wear disposable latex or similar flexible gloves suitable for biological hazards. Care should be taken when removing and disposing of gloves. Users should wash hands immediately after handling.
- **EYE PROTECTION:** Avoid contact with eyes. Eye protection is not necessary if using according to recommendations.
- **SKIN PROTECTION:** Wear protective clothing (coveralls).

9 – PHYSICAL AND CHEMICAL PROPERTIES

9.1- Information on Basic Physical and Chemical Properties

APPEARANCE: Pellets

COLOUR: Blue

ODOUR: Cereal odour

MELTING POINT: No data available.

DECOMPOSITION TEMPERATURE: No data available.

FLAMMABILITY: Not flammable.

OXIDISING PROPERTIES: Not oxidising

EXPLOSIVITY: Does not have explosive potential

VAPOUR PRESSURE: No data available

HENRY'S LAW CONSTANT: No data available

pH: 6 ± 1

9.2- Other Information

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10 – STABILITY AND REACTIVITY

10.1- Reactivity

The mixture is not known to undergo hazardous reactions under normal handling conditions.

10.2- Chemical Stability

The mixture is stable under normal ambient conditions.

10.3- Possibility of Hazardous Reactions

The mixture is not known to undergo hazardous reactions under normal handling conditions.

10.4- Conditions to Avoid

None

10.5- Incompatible Materials

The mixture is not known to undergo hazardous reactions under normal handling conditions.

10.6- Hazardous Decomposition Products

The mixture is not known to produce hazardous decomposition products under normal storage conditions. Normal products of organic combustion will be released under conditions of pyrolysis or combustion.

11 – TOXICOLOGICAL INFORMATION

11.1- Information on Toxicological Effects

ACUTE TOXICITY

Data on the product

LD₅₀ oral: > 5000 mg/kg

LD₅₀ dermal: > 2000 mg/kg

LC₅₀ inhalation: Not applicable

Eye irritation: Non-irritant

Skin irritation: Non-irritant

Sensitization: Non sensitizing

CHRONIC TOXICITY: No data available for the mixture

Active substance Ferric Phosphate: Not classified based on available data

CARCINOGEN DATA: No data available.

Active substance Ferric Phosphate: Not classified based on available data

MUTAGENIC DATA: No data available.

Active substance Ferric Phosphate: Not classified based on available data

REPRODUCTIVE TOXICITY: No data available.

Active substance Ferric Phosphate: Not classified based on available data

12 – ECOLOGICAL INFORMATION

12.1- Toxicity

AQUATIC ACUTE TOXICITY

Data on the product

LC₅₀ Fish (96 h.): >100 mg/L - (*Oncorhynchus mykiss*)

Algae (72 h.): EyC₅₀: >100 mg/L - ErC₅₀: >100 mg/L - (*Pseudokirchneriella subcapitata*)

EC₅₀ Daphnia (48 h.): > 100 mg/L - (*Daphnia magna*)

12.2- Persistence and Degradability

No data available for the mixture.

12.3- Bioaccumulative Potential

No data available for the mixture.

12.4- Mobility in Soil

No data available for the mixture.

12.5- Results of PBT and vPvB Assessment

No data available for the mixture.

The active substance, ferric phosphate, is not considered to be either persistent, bioaccumulative and toxic (PBT), or very persistent and very bioaccumulative (vPvB).

12.6- Other Adverse Effects

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13 – DISPOSAL CONSIDERATIONS

13.1- Waste Treatment Methods

PRODUCT: Do not put in domestic waste. Do not release into drains or waterways. Refer to local waste and environmental regulations.

Dispose of contents/container to a licensed hazardous-waste disposal contractor or collection site except for empty clean containers which can be disposed of as non-hazardous waste.

PACKAGING: Empty container completely and dispose of safely. Do not use original packaging or empty container for any other purpose.

14 – TRANSPORT INFORMATION

Not classified as a Dangerous Good according to the Australian Dangerous Goods Code for Rail and Road Transport, 7th Edition. Thus, no UN No. or DG Class allocated.

14.1- UN Number:

This product is not classified as dangerous goods according to Australian regulations.

14.2- UN Proper Shipping Name:

This product is not classified as dangerous goods according to Australian regulations.

14.3- Transport Hazard Class:

This product is not classified as dangerous goods according to Australian regulations.

14.4- Packing Group:

This product is not classified as dangerous goods according to Australian regulations.

14.5- Environmental Hazards:

This product is not classified as dangerous goods according to Australian regulations.

14.6- Special Precautions for User:

See section 6, 7 and 8 of this safety data sheet.

14.7- Transport in Bulk According to Annex II of MARPOL 73/78 and the IBC Code:

Not regulated.

15 – REGULATORY INFORMATION

15.1- Safety, Health and Environmental Regulations/Legislation Specific for the Substance

National Regulations:

APVMA: Registered according to the Agricultural and Veterinary Chemicals Act 1994.
APVMA Product Number: 89908

15.2- Chemical Safety Assessment

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16 – OTHER INFORMATION

Abbreviations:

ADG: Australian Dangerous Goods Code

APVMA: Australian Pesticides and Veterinary Medicines Authority

GHS: Globally Harmonised System of Classification and Labelling of Chemicals

LD₅₀: Lethal dose 50%

LC₅₀: Lethal concentration 50%

PBT: Persistent, bioaccumulative, toxic

SUSMP: Standard for the Uniform Scheduling of Medicines and Poisons

VPvB: Very Persistent, very Bioaccumulative

Details of Changes Since Last Issue:

Initial version.

Information noted in this safety data sheet is based on our present technical and scientific knowledge of the product at this date.

This information should be used as a guide and does not imply any warranty concerning the specific properties of the product and the specific local needs.

Recipients of this SDS must ensure that the information it contains has been properly read and understood by all who use, handle, dispose of or are in contact with the product.