

MATERIAL SAFETY DATA SHEET

Ant-Trax Ant Bait

1. IDENTIFICATION OF THE PREPARATION AND THE COMPANY

Identification of the formulation

Product name: Ant-Trax Ant bait
Type of biocide: Insecticide bait.
Type of formulation: Gel.

Use of the substance or preparation Insecticide.

Identification of the company

Manufactured For Solutions Pest & Lawn
2739 Pasadena Blvd
Pasadena TX 77502
713-955-2000

Emergency Telephone Telephone: 800-222-1222

2. DANGER IDENTIFICATION

Classification according to R1272/2008 (CLP)
Aquatic Acute 3.

Hazard statements

H412 harmful to aquatic life with long lasting effects

Precautionary statements

P102 Keep out of reach of children.
P273 Avoid release to the environment.
P391 Collect spillage.
P501 Dispose of contents/container according to hazard residues regulation.

3. COMPOSITION/INFORMATION ON INGREDIENTS

Composition	Imidacloprid	0,01%
	Bitrex®	0,008%
	Inert substances and water up to	100%

Dangerous components

CAS N°	CHEMICAL NAME	CLASIFICACION ACCORDING TO R1272/2008 (CLP)
138261-41-3	IMIDACLOPRID	Acute Toxic 4. Aquatic Acute: 1. Aquatic Chronic: 1 H302 H410

CLASIFICACION ACCORDING TO D67/548/CEE (DSD)		
X _n , N	R22	R50/R53

4. FIRST AID MEASURES

General first aid measures

Wash skin with plenty of water and soap, without rubbing. Wash eyes with plenty of water for at least 15 minutes. Remember to remove contact lenses. Take the patient to hospital, and if possible, always take the label or container with you.

DON'T LEAVE THE PERSON UNATTENDED.

Therapeutic measures: Symptomatic treatment.

In case of poisoning, call the Poison Control Center: Telephone: 800-222-1222

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5. FIRE- FIGHTING MEASURES

Combustibility No

Correct means of extinguishing fire

Pulverized water (do not apply jet directly), foam, chemical powder and CO₂.

Special risks during the fire extinction

The combustion products may be toxic and /or irritant. Measures must be taken to prevent the contaminating extinction agent from filtering into the ground or spreading uncontrollably.

Fire protection equipment

Use autonomous respiratory equipment to protect against smoke and also use protective clothing.

6. ACCIDENTAL RELEASE MEASURES

Personal precautions

Secure adequate ventilation.

Measures to protect the environment

Avoid contamination of drains, surface and subterranean water systems, as well as the ground.

Cleaning measures

Recover the product from the affected surface and recover water from the washing for treatment. In the case of spillage into water, avoid spreading using adequate barrier devices. The recovered product must be eliminated according to local legislation. Contact the relevant authorities if the situation cannot be controlled.

7. HANDLING AND STORAGE

HANDLING

Avoid contact with eyes and skin.

STORAGE

Special storage instructions

Keep the recipient well closed. Store in a cool and well ventilated place. It is recommended to keep the product between 5°C to 45°C.

SPECIFIC USES

Insecticide.

8. EXPOSURE CONTROLS AND PERSONAL PROTECTION

EXPOSURE LIMITS

Maximum exposure limits for professionals

Not established.

EXPOSURE CONTROL

Professional exposure control

Respiratory protection

Not necessary.

Protection of hands

Use protective nitrile gloves.

Protection of eyes

It is not needed.

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Protection of skin

Use adequate protection equipment.

Environmental exposure controls

The product must to be manipulated and stored fulfilling the local legislation.

9. PHYSICAL AND CHEMICAL PROPERTIES

General information

Appearance: Gel
Color: White translucent
Smell: Characteristic
Information concerning health, safety and the environment
Point of ignition: N.A.
Boiling point: N.A.
Solubility in water: Dispersible
Explosive properties: N.A.
Distillation interval: N.A.
Steam pressure: N.A.
Density relative to 20 °C : 1,20 -1,40 g/ml
Freezing point < 0°C
pH : 5,0 – 9,0
Viscosity(20 r.p.m. T-E, 20 °C): >20.000 mPa.s

10. STABILITY AND REACTIVITY

Chemical stability

Stable in standard conditions.

Conditions to be avoided

Avoid extreme temperature changes.

Materials to be avoided

None known.

Hazardous reactions

None known.

11. TOXICOLOGICAL INFORMATION

ACUTE TOXICITY

Oral DL₅₀ >4.000 mg/kg. (rats)
Dermal DL₅₀ >50.000 mg/kg. (rats, 24 h)
Inhalation No inhalation possibility.

DANGEROUS EFFECTS FOR HEALTH

Eyes and Skin

Imidacloprid Non irritating to eyes and skin (rabbits).

LONG TERM STUDIES

Sensitization

Imidacloprid Not a dermal sensitizer.

Carcinogenicity

Imidacloprid Not carcinogenic

Mutagenicity

Imidacloprid Not mutagenic.

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Reproductive toxicity

Imidacloprid In a two-generation study in rats, Imidacloprid was not a primary reproductive toxicant.

12. ECOLOGICAL INFORMATION

Ecotoxicity

The active ingredient is Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

Mobility

The product is water dispersible.

Persistence and degradability

The product is biodegradable.

Bio-Accumulation

No data.

13. DISPOSAL CONSIDERATIONS

Product elimination

Respect clothing norms and protections measures.

To clean the floor and object contaminated by this product, use carbonated or soapy water. Do not dispose of the waste water in drains or the environment. Cover the product with an absorbent material such as sand, earth or diatomic earth to prevent spreading.

The product MUST NOT be disposed of in municipal sewer systems, drains or rivers.

The treatment and/or elimination must be carried out according to the law. It must be eliminated at an authorized residual waste collecting point. The spilled product cannot be reused and must be disposed of.

Elimination of recipients

The empty recipients must be disposed of by an authorized body.

"The end owner of residues from industrial and commercial containers, must keep them in the conditions established in article 12 of the containers and Residues from Containers Law 11/1997."

14. INFORMATION CONCERNING TRANSPORT

Special consideration for transport

Use unbreakable recipients, making sure that they are well secured and labelled according to the normative.

Miscibility with water Dispersible.

Classification for the transport by rail/road RID/ADR:

Not classified as dangerous.

Classification for transport by sea. code-IMDG:

This merchandise is able to be transported by boat, in accordance with the IMDG regulations, it does not present any type of danger in loading, transport and unloading.

Classification for transport by air IACO/IATA:

Not classified as dangerous.

15. NORMATIVE INFORMATION

Applied regulations

This Material safety data sheet comply with Annex I- Requirements for the Material safety data sheets elaboration from Regulation (EC) number 453/2010.

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16. FURTHER INFORMATION

Danger substances mentioned on section 3 but not corresponded with product danger classification.

Clasification according with EU Directives UE 67/548/CEE o 1999/45/CE

R22 Harmful if swallowed.
R50/53 Harmful to aquatic organisms.

Clasification according with the Reglamento (CE) 1272/2008 [UE-GHS/CLP]

H302 Harmful if swallowed.
H410 Very toxic to aquatic life with long lasting effects

Recommended use

For use in environmental and food hygiene exclusively for specialized staff. Before using this product carefully read the labelling. It must not to be mixed any other chemical product. Method of Use: precise application.
In the application of the product in food hygiene

Additional information

The information published here is based on the knowledge and good work of the safety data files of the Manufacturers of raw Materials. Therefore, this cannot be interpreted as guarantee for any specific property of the product. As a consequence, it is under the users exclusive responsibility to decide if the information provided is appropriate or useful.

This actualized revision version of the Material safety data sheet replace previous versions.