



MATERIAL SAFETY DATA SHEET

VICTOR GEL HORMIGAS

SECTION 1. IDENTIFICATION OF THE PREPARATION AND THE COMPANY

1.1. Identification of the formulation

Trade name : VICTOR GEL HORMIGAS
 Substance name : Imidacloprid 0,01%
 Product-type : Insecticide
 Formulation type : Gel bait

1.3. Identification of the company

Company that places the product on the market: MYLVA S.A.
 Via Augusta, 48
 08006- BARCELONA
 Telephone: 93 415 32 26 Fax: 93 415 63 44
 e-Mail: mylva@mylva.eu

1.4. Emergency Telephone number : (+34) 91 562 04 20 Toxicological information medical service (Spain)

SECTION 2. DANGER IDENTIFICATION

2.1 Classification de la substance or mixture

Classification of the substance or mixture according to Regulation (EC) 1272/2008 (EU-GHS/CLP)
 Aquatic Chronic, 2

2.2. Label elements

Regulation (EC) 1272/2008 (EU-GHS/CLP) Labelling



Hazard pictogram :

Signal word : -

Hazard statements : H411 Toxic to aquatic life with long lasting effects

Precautionary statements : P102 Keep out of reach of children.
 P103 Read label before use.
 P273 Avoid release to the environment.
 P391 Collect spillage.
 P501 (Professional user). Dispose of contents and/ or container as a hazardous waste to a registered establishment or undertaking, in accordance with current regulations.
 P501 (General public) Dispose of contents/container as a hazardous waste at household waste recycling centres.

2.3. Other hazards

Not known.

SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS

3.1. Substance

Not applicable.

3.2 Mixture

Composition

| | |
|----------------------------------|------------|
| Imidacloprid | 0,01% w/w |
| Bitrex® | 0,008% w/w |
| Inert substances and water up to | 100% |



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Dangerous components

CAS N° CHEMICAL NAME
138261-41-3 Imidacloprid

CLASIFICACION ACCORDING TO R1272/2008 (CLP)
Acute Toxic 4. Aquatic Acute: 1. Aquatic Chronic: 1
H302 H410 H400

SECTION 4. FIRST AID MEASURES

4.1. Description of first aid measures

GENERAL NOTES

Remove the person from the contaminated area and take off contaminated clothing. If the person is unconscious, lay him on his side with the head lower than the rest of the body and the knees semi-bent.

If necessary, take the patient to a hospital and whenever possible, take the label or container.

UNDER ANY CIRCUMSTANCES, DO NOT LEAVE THE INTOXICATED PERSON ALONE.

IN CASE OF INHALATION

Keep patient at rest and maintain body temperature. Control breathing. If necessary, artificial respiration.

IN CASE OF SKIN CONTACT

Wash with soap and plenty of water, without rubbing

IN CASE OF EYE CONTACT

Rinse with plenty of water for at least 15 minutes. Do NOT forget to remove the contact lenses

IN CASE OF INGESTION

Do not provoke vomiting and do not administer anything by mouth.

4.2. Most important symptoms and effects, both acute and delayed

None

4.3. Indication of any immediate medical attention and special treatment needed

Therapeutic advice for doctors and medical personnel. Symptomatic treatment.

IN CASE OF POISONING, CALL : Toxicological information medical service Telephone (+34) 91 562 04 20

SECTION 5. FIRE- FIGHTING MEASURES

Combustibility No

5.1. Extinguishing media

Suitable extinguishing media

Pulverized water, foam, chemical powder and CO₂.

Unsuitable extinguishing media

Pulverized water, do not apply jet directly.

5.2. Special hazards arising from the substance or mixture

Fire hazard : In case of fire, do not breathe fumes.

Explosion hazard : In case of explosion, do not breathe fumes.

Hazardous combustion products : 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.

5.3. Advice for firefighters

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

SECTION 6. ACCIDENTAL RELEASE MEASURES

6.1. Personal precautions

Secure adequate ventilation.



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6.2. Measures to protect the environment

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

6.3. Cleaning measures

For containment

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.

For cleaning

The recovered product must be eliminated according to local legislation. Contact the relevant authorities if the situation cannot be controlled.

6.4. Reference to other sections

Not applicable.

SECTION 7. HANDLING AND STORAGE

7.1. Precautions for safe handling

Avoid contact with eyes and skin.

7.2. Conditions for safe storage, including any incompatibilities

Technical measures and storage conditions

Keep the recipient well closed. Store in a cool and well-aired place. Storage at a temperature between 5°C and 45°C.

7.3 Specific uses

Recommendations : Insecticide.

SECTION 8. EXPOSURE CONTROLS AND PERSONAL PROTECTION

8.1. Control parameters

Occupational exposure limit values

Maximum exposure limits for professionals: Not established.

8.2. Exposure controls

Professional exposure control:

Respiratory protection: Not necessary.

Personal protective equipment

Eye protection : Not needed.

Skin protection : Use adequate protection equipment.

Hands protection : Use protective nitrile gloves.

Environmental exposure controls

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

SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

9.1. Information on basic physical and chemical properties

| | |
|----------------------------------|-------------------|
| Colour: | White translucent |
| Smell: | Characteristic |
| Olfactory threshold: | Not determined |
| pH: | 5,0 – 9,0 |
| Melting point / freezing point: | <0°C |
| Boiling point and boiling range: | Not determined |
| Ignition point >100oC: | Not applicable |
| Evaporation rate: | Not applicable |
| Flammability: | Not determined |
| Lower explosion limit: | Not applicable |
| Upper explosion limit: | Not applicable |



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| | |
|--|----------------------|
| Vapour pressure: | Not determined |
| Density relative to 20 °C: | 1,20 -1,40 g/ml |
| Solubility in water: | Dispersible |
| Distribution coefficient n-octanol/water: | Not applicable |
| Self-inflammation temperature: | Not applicable |
| Decomposition temperature: | Not applicable |
| Viscosity (20 r.p.m. T-E, 20 °C): | >20.000 mPa.s |
| Explosive properties: | No risk of explosion |
| Distillation interval: | Not applicable |

9.2. Other information

No additional information.

SECTION 10. STABILITY AND REACTIVITY

10.1. Reactivity

Stable in standard conditions.

10.2. Chemical stability

Avoid extreme temperature changes.

10.3 Possibility of hazardous reactions

None known.

10.4. Conditions to avoid

None known.

10.5 Incompatible materials

None known.

10.6 Hazardous decomposition products

None known.

SECTION 11. TOXICOLOGICAL INFORMATION

11.1. Information on toxicological effects

ACUTE TOXICITY

| | | |
|-------------------|--------------------------------|--------------|
| Oral | DL ₅₀ >5.000 mg/kg. | (rats) |
| Dermal | DL ₅₀ >5.000 mg/kg. | (rats, 24 h) |
| Inhalation | No possibility of inhalation. | |

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.

Reproductive toxicity

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

11.2. Information on other hazards

Endocrine disrupting properties

This product does not contain any known or suspected endocrine disruptor ingredients.



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Other information

Not known.

SECTION 12. ECOLOGICAL INFORMATION

12.1. Toxicity

Toxic to aquatic life with long lasting effects.

12.2. Persistence and degradability

Imidacloprid

Persistence and degradability : Not readily biodegradable.

12.3. Bioaccumulative potential

Imidacloprid

Water/octanol partition coefficient (Log Pow) : 0.57

12.4. Mobility in soil

Imidacloprid

Surface tension : 72.20 mN / m at 20 ° C (c = 458.91 mg / L)

12.5. Results of PBT and vPvB assessment

No further information is available.

12.6 Endocrine disrupting properties

This product does not contain any known or suspected endocrine disruptor ingredients.

12.7. Other adverse effects

No data.

SECTION 13. DISPOSAL CONSIDERATIONS

13.1. Waste treatment methods

Product

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 authorised residual waste collecting point. The spilled product cannot be reused and must be disposed of.

Packaging

The empty recipients must be disposed of by an authorised 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."

SECTION 14. INFORMATION CONCERNING TRANSPORT

14.1. UN number

UN 3077

14.2. UN proper shipping name

ADR Description: UN 3077 ENVIRONMENTALLY HAZARDOUS SUBSTANCE, SOLID, N.O.S. (Contains Imidacloprid), 9, III, (E)

IMDG Description: UN 3077 ENVIRONMENTALLY HAZARDOUS SUBSTANCE, SOLID, N.O.S. (Contains Imidacloprid), 9, III, (E), MARINE POLLUTANT

IATA Description: UN 3077 ENVIRONMENTALLY HAZARDOUS SUBSTANCE, SOLID, N.O.S., (Contains Imidacloprid), 9, III, (E)



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14.3. Transport hazard class(es)

Class

9

14.4. Packing group

III

14.5. Environmental hazards

Dangerous for the environment: Yes

Marine pollutant: Yes

Supplementary information

No supplementary information available

14.6. Special precautions for user

Label



Hazard identification number

90

- Overland transport (ADR)

Special provisions : 274, 335, 601, 375

Limited quantities : 5 kg

Tunnel restriction code : E

- Transport by sea (IMDG)

Special provisions : 274, 909, 944

Limited quantities : 5 kg

EmS-No. : F-A, S-F

- Air transport (IATA)

Special provisions : A97, A158, A179, A197

PCA Limited quantities : Y956

ERG code : 9L

- Inland waterway transport (ADN)

Special provisions (ADN) : 274, 335, 375, 601

Limited quantities (ADN) : 5 kg

- Rail transport (RID)

Special provisions : 274, 335, 375, 601

Limited quantities : 5 kg

14.7. Maritime transport in bulk according to IMO instruments

The product is not affected by bulk transportation.

SECTION 15. NORMATIVE INFORMATION

15.1. Safety, health and environmental regulations/ legislation specific for the substance or mixture

This safety data sheet has been developed in accordance with ANNEX II of Regulation (EC) No 1907/2006, as amended

by Article 59 (5) of Regulation (EC) No 1272/2008, Regulation (EU) No 453 / 2010 laying down the requirements for the preparation of the safety data sheets used to provide information on chemical substances and mixtures in the European Union and as amended by Commission Regulation (EU) 2015/830 of 28 May 2015 Amending Regulation (EC) No 1907/2006 of the European Parliament and of the Council on the Registration, Evaluation, Authorization and Restriction of Chemicals (REACH). Regulation (EU) No 528/2012 of the European Parliament and of the Council of 22 May 2012.

15.2 Chemical safety assessment

Chemical safety assessment is not applicable.



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SECTION 16. OTHER INFORMATION

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

Classification according with the Regulation (CE) 1272/2008 [UE-GHS/CLP]

H302 Harmful if swallowed.
H410 Very toxic to aquatic life with long lasting effects.
H400 Very toxic to aquatic organisms.

Recommended use

Read the label carefully before using this product. Follow instructions of use in order to prevent risks for people and the environment.

Additional information

The information published here is based on the knowledge and good work of the safety data sheets of the raw materials manufacturers. Therefore, it cannot be interpreted as a guarantee for any specific property of the product. As consequence, it is the user's exclusive responsibility to decide whether the information provided is appropriate or useful.

This updated version of the Material safety data sheet replaces previous versions.

Other data

Edition / revision date: August 2021
Replaces: -
Indication of changes: -