



# MATERIAL SAFETY DATA SHEET

## KOHINOR GEL

### SECTION 1. IDENTIFICATION OF THE PREPARATION AND THE COMPANY

#### 1.1. Identification of the formulation

Product name: KOHINOR GEL  
Type of biocide: Insecticide  
Type of formulation: Gel bait

**1.2. Use of the substance or preparation** Insecticide

#### 1.3. Identification of the company

Company placing the product onto the market: MYLVA S.A.  
Via Augusta, 48  
08006- Barcelona (SPAIN)  
Telephone: 934153226 Fax: 934156344  
E-Mail: mylva@mylva.eu

**1.4. Emergency Telephone** Telephone: (+34) 93.760.14.71

### SECTION 2. DANGER IDENTIFICATION

#### 2.1. Classification of the substance or mixture

Aquatic Chronic, 1.



ATTENTION

#### Hazard statements

H410 Very toxic 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.

#### 2.3. Other hazards

Not known.

### SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS

<b>3.1. Composition</b>	Imidacloprid	2.15 % w/w
	Bitrex®	0.008 % w/w
	Inert substances and water	up to 100%

#### 3.2. Dangerous components

CAS No.	CHEMICAL NAME	CLASSIFICATION ACCORDING TO R1272/2008 (CLP)
138261-41-3	Imidacloprid	Acute Toxic 4. Aquatic Acute 1. Aquatic Chronic 1 H302, H410.



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#### SECTION 4. FIRST AID MEASURES

##### 4.1. 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.

##### 4.2. Therapeutic measures

Symptomatic treatment.

##### 4.3. In case of poisoning, call the Instituto Nacional de Toxicologia:

Telephone: (34) 91 562 04 20

#### SECTION 5. FIRE- FIGHTING MEASURES

Combustibility No

##### 5.1. Extinguishing media

Pulverized water (do not apply jet directly), foam, chemical powder and CO<sub>2</sub>.

##### 5.2. Special hazards arising from the substance or mixture

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.

##### 6.2. Measures to protect the environment

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

##### 6.3. Cleaning method

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 eliminate according to local legislation. Contact the relevant authorities if the situation cannot be controlled.

#### 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

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.

##### 7.3 Specific uses

Insecticide.



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#### SECTION 8. EXPOSURE CONTROLS AND PERSONAL PROTECTION

##### 8.1. Control parameters

###### Protection of hands

Use protective nitrile gloves.

###### Protection of eyes

It is not needed.

###### Protection of skin

Use adequate protection equipment.

##### 8.2. Exposure controls

Maximum exposure limits for professionals: Not established.

###### Professional exposure control

Respiratory protection: Not necessary.

###### Environmental exposure controls

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

#### SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

##### 9.1. General information

<b>Appearance:</b>	Gel
<b>Colour:</b>	Brown
<b>Smell:</b>	Concentrated salty foodstuff.

##### 9.2. Information concerning health, safety and the environment

<b>Ignition point:</b>	N.A.
<b>Boiling point:</b>	N.A.
<b>Solubility in water:</b>	Dispersible
<b>Explosive properties:</b>	N.A.
<b>Distillation interval:</b>	N.A.
<b>Vapour pressure:</b>	N.A.
<b>Density relative to 20 °C:</b>	1,20 – 1,25 g/ml
<b>pH :</b>	4 - 8
<b>Viscosity:</b>	>20.000 mPa.s (20 r.p.m. T-E, 20 °C)

#### 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.



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#### SECTION 11. TOXICOLOGICAL INFORMATION

##### 11.1. Information on toxicological effects

###### ACUTE TOXICITY

<b>Oral:</b>	DL <sub>50</sub> > 5.000 mg/kg.	(rats)
<b>Dermal:</b>	DL <sub>50</sub> > 5.000 mg/kg.	(rats)
<b>Inhalation:</b>	No data available.	

###### DANGEROUS EFFECTS FOR THE HEALTH

###### Eyes and Skin

Imidacloprid: Non irritating to eyes and skin (rabbits).

###### LONG TERM STUDIES

###### Sensitizing

Imidacloprid : Not a dermal sensitizing agent (guinea pigs).

###### Carcinogenicity:

Imidacloprid: The active ingredient is not carcinogenic (rat and mice).

###### Mutagenicity:

Imidacloprid: The active ingredient is not mutagenic.

###### Reproductive toxicity:

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

#### SECTION 12. ECOLOGICAL INFORMATION

##### 12.1. Toxicity

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

##### 12.2. Persistence and degradability

The product is biodegradable.

##### 12.3. Bioaccumulative potential

No data.

##### 12.4. Mobility in soil

No data.

##### 12.5. Results of PBT and vPvB assessment

No data.

##### 12.6. Other adverse effects

No data.

#### SECTION 13. DISPOSAL CONSIDERATIONS

##### 13.1. Product disposal

Observe clothing rules and protection measures.

Use carbonated or soapy water to clean the floor and contaminated objects. 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. Use a suitable Safety container to prevent environmental contamination. The product must not be disposed of in municipal sewer systems, drains or rivers. The treatment and/or disposal must be carried out according to the law. IT must be disposed of at an authorised waste collecting point. The spilled product cannot be reused and must be disposed of.



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#### 13.2. Disposal of containers

Empty containers must be disposed of by an authorised dealer. "The end holder 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. TRANSPORT INFORMATION

##### 14.1. Special considerations for transport

Use unbreakable containers, making sure that they are well secured and labelled according to regulations.

**Miscibility with water:** Dispersible.

**Classification for the transport by rail/road RID/ADR:** Not classified as dangerous.

**Classification for transport by sea, code-IMDG:** The product can be carried by ship, in accordance with the IMDG regulations, it does not present any type of danger in loading, transport or unloading.

**Classification for transport by air IACO/IATA:** Not classified as dangerous.

#### SECTION 15. NORMATIVE INFORMATION

##### 15.1. Applied regulations

This safety data sheet has been developed in accordance with ANNEX III 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)

##### 15.2 Chemical safety assessment

N.A.

#### SECTION 16. FURTHER INFORMATION

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

##### Classification 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

Read the label carefully before use. Do not mix with any other chemical. Localized application. 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 users exclusive responsibility to decide whether the information provided is appropriate or useful.

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