

Summary of product characteristics for a biocidal product

Product name: Magnum Gel Hormigas IGR Plus

Product type(s): PT18 - Insecticides, acaricides and products to control other arthropods (Pest control)

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Authorisation number: ES/APP(NA)-2021-18-00768

R4BP 3 asset reference number: ES-0015194-0000

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Administrative information

1.1. Trade names of the product

MAGNUM GEL ANTS IGR, MIRMEX GEL
MAGNUM GEL ANTS IGR
MAGNUM GEL ANTS IGR
MAGNUM GEL ANTS IGR PLUS
MAGNUM GEL AMEISEN IGR
MAGNUM GEL AMEISEN IGR
ANTIFOURMIS GEL PIÈGE, ANTIFOURMIS GEL, MAGNUM GEL FOURMIS IGR, ECOGEL FOURMIS IGR, FOURMICLAC GEL, DIGRAIN GEL FOURMIS IGR
EC GEL HORMIGAS IGR
X GEL IGR HORMIGAS
NOPE ANT KILLER
ULTIMATUM ANTS IGR
ATOMIX PRO GEL ANTS
MAGNUM GEL HORMIGAS IGR

1.2. Authorisation holder

Name and address of the authorisation holder	Name	MYLVA S.A.
	Address	Via Augusta, 48 08006 Barcelona Spain
Authorisation number	ES/APP(NA)-2021-18-00768	
R4BP 3 asset reference number	ES-0015194-0000	
Date of the authorisation	05/08/2021	
Expiry date of the authorisation	05/08/2026	

1.3. Manufacturer(s) of the biocidal products

Name of the manufacturer	Mylva S.A.
Address of the manufacturer	Via Augusta, 48 08006 Barcelona Spain
Location of manufacturing sites	Sant Galderic 23 08395 Sant Pol de Mar Spain

1.4. Manufacturer(s) of the active substance(s)

Active substance	37 - imidacloprid
Name of the manufacturer	ADAMA AGRICULTURE ESPAÑA S.A.
Address of the manufacturer	Príncipe de Vergara 110-5ª 28002 Madrid Spain
Location of manufacturing sites	Adama Makhteshim Ltd. - Neot-Hovav Eco-Industrial Park 84100 Beer Sheva Israel
	Jiangsu Yangnong Chemicals Group Co. Ltd - 39 Wenfeng Road 225009 Yangzhou China

Active substance	1386 - S-Methoprene
Name of the manufacturer	Bábolna Bioenvironmental Centre Ltd.
Address of the manufacturer	H-1107 Budapest, Szállás u. 6. 1107 Szállás, Budapest Hungary
Location of manufacturing sites	H-1107 Budapest, Szállás u. 6. 1107 Szállás, Budapest Hungary

2. Product composition and formulation

2.1. Qualitative and quantitative information on the composition of the biocidal product

Common name	IUPAC name	Function	CAS number	EC number	Content (%)
imidacloprid	(2E)-1-[(6-chloropyridin-3-yl) methyl]-N-nitroimidazolidin-2-imine	Active Substance	138261-41-3	428-040-8	0,01

Common name	IUPAC name	Function	CAS number	EC number	Content (%)
S-Methoprene	Isopropyl-(2E,4E,7S)-11-methoxy-3,7,11-trimethyl-2,4-dodecadienoate	Active Substance	65733-16-6		0,08

2.2. Type of formulation

RB - Bait (ready for use)

3. Hazard and precautionary statements

Hazard statements

Toxic to aquatic life with long lasting effects.

Precautionary statements

Keep out of reach of children.

Read carefully and follow all instructions.

Avoid release to the environment.

Collect spillage.

Dispose of contents to y/o su recipiente a través de un gestor autorizado de residuos peligrosos, de acuerdo con la normativa vigente. Personal profesional especializado.

Dispose of contents to y/o su recipiente como residuo peligroso de acuerdo con la normativa vigente. Público en general y personal profesional.

4. Authorised use(s)

4.1 Use description

Use 1 - Use # 1 – Gel bait applied as drops/lines – Indoors - trained professionals, professionals and general public (non- professional users).

Product type

PT18 - Insecticides, acaricides and products to control other arthropods (Pest control)

Where relevant, an exact description of the authorised use

Insecticide against ants.

Target organism(s) (including development stage)

Scientific name: Linepithema Humile
Common name: Argentine Ant
Development stage: Adults

Scientific name: Lasius Niger
Common name: Black Ant
Development stage: Adults

Field(s) of use

Indoor
Indoors. Residential, industrial, public and commercial or institutional buildings. Apply the biocidal product in restricted area as spot application behind furniture and engines.

Application method(s)

Method: Bait application
Detailed description:

Spot application of a gel bait from a syringe/cartridge.

Apply MAGNUM GEL HORMIGAS IGR PLUS as drops or lines (elongated drops) where ants are present.

Application rate(s) and frequencies

Application Rate: -
Dilution (%): 0
Number and timing of application:
Dose: 0.2-0.6 g/m² = 1-3 drops/m²
(1 drop = 1 line of 3 cm length = 0.2 g of gel bait)
Frequency of application: Inspect after 7 days the point of applications. If the bait has been consumed and infestation persists, reapply once.

Category(ies) of users

Trained professional
Professional
General public (non-professional)

Pack sizes and packaging material

General public (non-professional users):
LDPE syringe of 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 15, 20, 25, 30, 35, 40 and 45 g of gel bait.
Professional users:
LDPE syringe of 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 15, 20, 25, 30, 35, 40, 45, 50, 55 and 60 g of gel bait.
Trained professional user:
LDPE cartridge of 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 15, 20, 25, 30, 35, 40, 50, 60, 75, 80, 100, 125, 150, 175, 200, 250, 300, 350, 400, 450 and 500 g of gel bait.
LDPE syringe of 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 15, 20, 25, 30, 35, 40, 45, 50, 55 and 60 g of gel bait.

4.1.1 Use-specific instructions for use

Use only indoor.

Apply the biocidal product in restricted area as spot application behind furniture and engines..

It is recommended to wash the hands before using the bait, to avoid contamination with offensive odors such as tobacco, etc...

No spraying or misting chemicals near the areas where MAGNUM GEL HORMIGAS IGR PLUS is applied, they can contaminate and make in appetent for ants.

Do not apply on porous surfaces. In case where it is not possible apply the product on a plastic sheet.

Do not apply in areas recently treated with another insecticide.

4.1.2 Use-specific risk mitigation measures

Avoid contact with eyes and skin.

4.1.3 Where specific to the use, the particulars of likely direct or indirect effects, first aid instructions and emergency measures to protect the environment

See general directions for use

4.1.4 Where specific to the use, the instructions for safe disposal of the product and its packaging

See general directions for use

4.1.5 Where specific to the use, the conditions of storage and shelf-life of the product under normal conditions of storage

See general directions for use

4.2 Use description

Use 2 - Use # 2 – Gel bait applied as drops/lines – Outdoors - trained professionals.

Product type	PT18 - Insecticides, acaricides and products to control other arthropods (Pest control)
Where relevant, an exact description of the authorised use	Insecticide against ants.
Target organism(s) (including development stage)	Scientific name: Linepithema humile Common name: argentine ants Development stage: Adults
Field(s) of use	Outdoor Outdoors on paved surfaces
Application method(s)	Method: Bait application Detailed description: Spot application of a gel bait from a syringe/cartridge. Apply MAGNUM GEL HORMIGAS IGR PLUS as drops or lines (elongated drops) where ants are present.
Application rate(s) and frequencies	Application Rate: - Dilution (%): 0 Number and timing of application: Dose: 0.2-0.6 g/m ² = 1-3 drops/m ² (1 drop = 1 line of 3 cm length = 0.2 g of gel bait) Frequency of application: Inspect after 7 days the point of applications. If the bait has been consumed and infestation persists, reapply once. Frequency of treatment: Three months after the infestation's end, treatment may be repeated. Maximum of 8 applications per year
Category(ies) of users	Trained professional
Pack sizes and packaging material	LDPE cartridge of 1, 2, 3, 4, 5, 6, 7, 8,9, 10, 15, 20, 25, 30, 35, 40, 50, 60, 75, 80, 100, 125, 150, 175, 200, 250, 300, 350, 400, 450 and 500 g of gel bait. LDPE syringe of 1, 2, 3, 4, 5,6, 7, 8, 9, 10, 15, 20, 25, 30, 35, 40, 45, 50, 55 and 60 g of gel bait.

4.2.1 Use-specific instructions for use

Apply only on paved surfaces.

It is recommended to wash the hands before using the bait, to avoid contamination with offensive odors such as tobacco, etc...

No spraying or misting chemicals near the areas where MAGNUM GEL HORMIGAS IGR PLUS is applied, they can contaminate and make inappetent for ants.

Do not apply on porous surfaces. Apply on paved surfaces only. In case where it is not possible apply the product on a plastic sheet.

Do not apply in areas recently treated with another insecticide.

4.2.2 Use-specific risk mitigation measures

Avoid contact with eyes and skin.

Prevent the direct contact of bees and other pollinators with the product by covering, for example with a flowerpot or a tile (ensuring that the ants still get access to the bait).

4.2.3 Where specific to the use, the particulars of likely direct or indirect effects, first aid instructions and emergency measures to protect the environment

See general directions for use

4.2.4 Where specific to the use, the instructions for safe disposal of the product and its packaging

See general directions for use

4.2.5 Where specific to the use, the conditions of storage and shelf-life of the product under normal conditions of storage

See general directions for use

4.3 Use description

Use 3 - Use # 3 – Gel bait applied as traps (bait stations)- Indoors. Trained professional, professional and general public (non-professional)

Product type

PT18 - Insecticides, acaricides and products to control other arthropods (Pest control)

Where relevant, an exact description of the authorised use

Insecticide against ants

Target organism(s) (including development stage)

Scientific name: Linepithema Humile
Common name: Argentine Ant
Development stage: Adults

Scientific name: Lasius niger
Common name: black ants
Development stage: Adults

Field(s) of use

Indoor

Indoors. Residential, industrial, public and commercial or institutional buildings.

Application method(s)

Method: Bait application
Detailed description:

Ready-to-use bait stations.

Application rate(s) and frequencies

Application Rate: -

Dilution (%): 0

Number and timing of application:

Dose: 0.2-0.6 g/m², depending on the infestation level, preferably divided in several bait stations for better efficacy

For example, place 2 to 3 bait stations (with 5-15 g of bait in all) per 25 m²

Frequency of application: After seven days, inspect the application points and place a new bait station if the bait has been consumed and the infestation is not controlled yet.

Frequency of treatment: Three months after the infestation's end, treatment may be repeated. Maximum of 8 applications per year.

Category(ies) of users

Trained professional

Professional

General public (non-professional)

Pack sizes and packaging material

General public and professional users:

Plastic bait station/bait station capsule with 1, 2, 3, 4, 5 and 6 g of gel bait.

Trained professional user:

Plastic bait station/bait station capsule with 1, 2, 3, 4, 5, 6, 8, 10, 15, 20, 25 30 and 60g of gel bait.

4.3.1 Use-specific instructions for use

Gel bait in transparent traps (bait stations).

Place the bait stations in areas (indoors) where ants are present near the ant trails or nests.

Inspect frequently the point of applications and place a new bait station if the bait has been consumed and the infestation is not controlled yet.

4.3.2 Use-specific risk mitigation measures

The stations should not be manipulated after opening.
Never introduce the fingers through the holes in the bait station.
Remove bait stations at the end of the treatment.

4.3.3 Where specific to the use, the particulars of likely direct or indirect effects, first aid instructions and emergency measures to protect the environment

See general directions for use

4.3.4 Where specific to the use, the instructions for safe disposal of the product and its packaging

See general directions for use

4.3.5 Where specific to the use, the conditions of storage and shelf-life of the product under normal conditions of storage

See general directions for use

4.4 Use description

Use 4 - Use # 4 – Gel bait applied as traps (bait stations)- Outdoors. Trained professional.

Product type

PT18 - Insecticides, acaricides and products to control other arthropods (Pest control)

Where relevant, an exact description of the authorised use

Insecticide against ants

Target organism(s) (including development stage)

Scientific name: Linepithema Humile
Common name: Argentine Ant
Development stage: Adults

Field(s) of use

Outdoor
Outdoors (around buildings, terraces...): near ant trails or nests on paved surfaces..

Application method(s)

Method: Bait application
Detailed description:
Ready-to-use bait stations.

Application rate(s) and frequencies

Application Rate: -
Dilution (%): 0
Number and timing of application:
Dose: 0.2-0.6 g/m², depending on the infestation level, preferably divided in several bait stations for better efficacy.
For example, place 2 to 3 bait stations (with 5-15 g of bait in all) per 25 m²
Frequency of application: After seven days, inspect the application points and place a new bait station if the bait has been consumed and the infestation is not controlled yet.
Frequency of treatment: Three months after the infestation's end, treatment may be repeated. Maximum of 8 applications per year

Category(ies) of users

Trained professional

Pack sizes and packaging material

Plastic bait station/bait station capsule with 1, 2, 2.5, 3, 4, 5, 6, 8, 10, 15, 20, 25 and 30 g of bait.

4.4.1 Use-specific instructions for use

Gel bait in transparent traps (bait stations).

Place the bait stations in areas (outdoors) where ants are present near the ant trails or nests.

Place the bait stations only on paved surfaces and in places where are protected from rainfall events to avoid release of the product into the environment and in places to avoid exposure to direct sunlight.

Outdoor use (terraces, patios, backyards or gardens), apply MAGNUM GEL HORMIGAS IGR PLUS places where it is more likely to find ants.

Inspect frequently the point of applications and place a new bait station if the bait has been consumed and the infestation is not controlled yet.

4.4.2 Use-specific risk mitigation measures

The stations should not be manipulated after opening.

Never introduce the fingers through the holes in the bait station.

Remove bait stations at the end of the treatment.

Protect bait stations from rain. Put the bait stations only in places where they are protected from rainfall events to avoid release of the product into the environment.

4.4.3 Where specific to the use, the particulars of likely direct or indirect effects, first aid instructions and emergency measures to protect the environment

See general directions for use

4.4.4 Where specific to the use, the instructions for safe disposal of the product and its packaging

See general directions for use

4.4.5 Where specific to the use, the conditions of storage and shelf-life of the product under normal conditions of storage

See general directions for use

5. General directions for use

5.1. Instructions for use

Always read the label or leaflet before use and respect all the instructions provided.

After extensive inspection to determine the infestation level (low or high), place the bait points where ants are detected.

Remove alternative food source that may be in competition from near areas.

The product has shown an efficacy of more than 90% mortality of adult ants within 15 days.

This biocidal product contains imidacloprid which is dangerous to bees.

5.2. Risk mitigation measures

Keep away from heat, open flames and sparks.

Do not mix with other chemicals.

Do not use on wood or porous surfaces.

Avoid contact with treated surfaces.

This product should be used in alternation with other products not containing the same a.s. to avoid resistant populations.

The product should be reapplied when finished only until the pest is controlled.

Use products at recommended doses and intervals.

Use only in areas inaccessible to children and animals. Do not use directly on or near food, feed or drinks, or on surfaces or utensils likely to be in direct contact with food, feed, drinks and livestock.

Trained professional uses:

- -Adopt integrated pest management methods such as the combination of chemical, physical control methods and other public health measures, taking into account local specificities (climatic conditions, target species, conditions of use, etc).
- -Do not apply the product in areas where resistance to the active substance (s) contained in this product is suspected or established.

Professional and non-professional uses:

- -Inform the registration holder if the treatment is ineffective.

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5.3. Particulars of likely direct or indirect effects, first aid instructions and emergency measures to protect the environment

Basic First aid procedures:

- IF SWALLOWED: If symptoms occur call a POISON CENTRE or a doctor.
- IF ON SKIN: Wash skin with water. If symptoms occur call a POISON CENTRE or a doctor.

IF IN EYES: If symptoms occur rinse with water. Remove contact lenses, if present and easy to do. Call a POISON CENTRE or a doctor.

Medical advice for doctors and sanitary staff:

- Symptomatic and supportive treatment

IF MEDICAL ADVICE IS NEEDED, KEEP THE LABEL OR CONTAINER HANDY AND CONSULT THE MEDICAL SERVICE FOR TOXICOLOGICAL INFORMATION

Telephone: (please, include the telephone number of each country)

To include this telephone number on the label, you must notify the INTCF in accordance with the procedure established in Order JUS / 909/2017.

Emergency measures to protect the environment:

Environmental Precautions: Avoid contamination of drains, surface and groundwater as well as soil.

5.4. Instructions for safe disposal of the product and its packaging

Trained professionals users:

Empty containers, unused product and other waste generated during the treatment are considered hazardous waste. Deliver those wastes to a registered establishment or undertaking, in accordance with current regulations.

Code the waste according to Decision 2014/955 / EU.

Do not release to soil, ground, surface water or any kind of sewer.

General public and professionals users:

Empty containers, unused product and other waste generated during the treatment are considered hazardous waste. Dispose of in accordance with current regulations.

Do not release to soil, ground, surface water or any kind of sewer.

5.5. Conditions of storage and shelf-life of the product under normal conditions of storage

The storage stability of this product in its original container is 4 years under normal conditions of storage.

Protect from frost.

Store in the original container tightly closed.

Store in a dry, cool and well-ventilated place.

It is recommended to store the product at a temperature preferably between 5°C and 45°C.

Store away from light.

Keep out of reach of children and non-target animals/pets.

6. Other information

According to national legislation, in Spain there are until three user categories:

- Trained professional users (TP): pest control operators, having received specific training in biocidal product uses according to the national legislation in force.

- Professional users (NTP): professionals that use the biocidal products in the context of his profession, that is not pest control operator, and that are unlikely to have received any specific training in biocidal product use according to the national legislation in force. It can be expected that they have some knowledge and skills handling chemicals (if they must use it in their job) and they are able to use correctly some kind of PPE if necessary.

- Non-professional users (NP): users who are not professionals and that apply the biocidal product is in his private life.

At the same time, there are also some restrictions of packaging in relation to those user categories and product types.

The product contains a bitter substance that makes it repulsive to people or pets.

The applicant must ensure that the general public can understand the difference between species and the level of infestation for correct use of the dose.

The drops should have 0.2 g of gel bait. The applicant should indicate in the label the size of a drop with 0.2 g of product.

The number of bait stations should be indicated in the label depending on the amount of product included in the bait station. E.g. 0.2 g/m² = 1 bait station with 5 g in a room of 25 m².

For trained professional only:

The users should inform if the treatment is ineffective and report straightforward to the registration holder any alarming signals which could be assumed to be resistance development.