

Summary of product characteristics for a biocidal product

Product name: MAGNUM GEL CUCARACHAS

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

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Authorisation number: ES/APP(NA)-2017-18-00449

R4BP 3 asset reference number: ES-0008960-0000

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Administrative information

1.1. Trade names of the product

MAGNUM GEL CUCARACHAS
NOVAR EC GEL CUCARACHAS

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)-2017-18-00449	
R4BP 3 asset reference number	ES-0008960-0000	
Date of the authorisation	29/08/2017	
Expiry date of the authorisation	31/12/2025	

1.3. Manufacturer(s) of the biocidal products

Name of the manufacturer	MYLVA, S.A.
Address of the manufacturer	Via Augusta, 48 08006 Barcelona (España) Telefono: +34 934 153 226 Fax: +34 934 156 344 08006 BARCELONA Spain
Location of manufacturing sites	C/ Sant Galderic, 23 Polígono Industrial Ponent Sant Pol de Mar 08395- Barcelona (España) 08395 BARCELONA 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	Principe de Vergara 110-5 ^a 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

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	2,15

2.2. Type of formulation

RB - Bait (ready for use)

3. Hazard and precautionary statements

Hazard statements	<p>Very toxic to aquatic life with long lasting effects.</p> <p>Contains 1,2-Benzisothiazol-3(2H)-ona y 2-octil-1, 2-tiaxazol-3-ona. May produce an allergic reaction.</p>
Precautionary statements	<p>Keep out of reach of children.</p> <p>Read carefully and follow all instructions.</p> <p>Avoid release to the environment.</p> <p>Collect spillage.</p> <p>Dispose of contents to containers in accordance with local regulations..</p>



4. Authorised use(s)

4.1 Use description

Use 1 - Use 1 – Indoor, crack and crevices, gel bait applied as drops - general public (non-professional user).

Product type

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

Where relevant, an exact description of the authorised use

Insecticide

Target organism(s) (including development stage)

Scientific name: *Blattella germanica*
Common name: German cockroach
Development stage: Adults

Scientific name: *Blatta orientalis*
Common name: Oriental cockroach
Development stage: Adults

Scientific name: *Periplaneta americana*
Common name: American Cockroach
Development stage: Adults

Field(s) of use

Indoor

Indoors, crack and crevices

Application method(s)

Method: Open application of a gel bait applied as a drops from a syringe.
Detailed description:
Open application of a gel bait applied as a drops from a syringe.

Application rate(s) and frequencies

Application Rate: depends on the level of infestations and species of cockroaches. (1 drop = 0'04 g).
Dilution (%): 0
Number and timing of application:

Dose:
depends on the level of infestations and species of cockroaches. (1 drop = 0'04 g).

German cockroaches (*Blattella germanica*): 0'12-0'16 g/m² (3-4 drops/m²).

Oriental cockroaches (*Blatta orientalis*): 0'16-0'24g/m² (4-6 drops/m²)

American cockroaches (*Periplaneta Americana*): 0'16g/m² -0'24 g/m²(4-6 drops/m²)

Frequency of application

: 1 application in 4 weeks. Reapply only once more if the infestation persists. Do not apply more than 12 drops per house per application.

	<p><u>Frequency of treatment</u> : Three months after the infestation's end, treatment may be repeated</p>
Category(ies) of users	General public (non-professional)
Pack sizes and packaging material	LDPE plastic syringes of 1, 2, 3, 4, 5, 6, 7, 8, 9 and 10g

4.1.1 Use-specific instructions for use

<p>Apply the biocidal product only in crack and crevices, behind furniture and engines. The product cannot be used on surfaces.</p> <p>Do not mix with other chemicals or in areas recently treated with another insecticide.</p> <p>Do not use on wood or porous surfaces.</p> <p>Avoid contact with treated surfaces.</p> <p>Do not expose bait drops to sunlight or heat source. (i.e. radiator).</p>
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4.1.2 Use-specific risk mitigation measures

<p>Avoid contact with eyes and skin.</p> <p>The product should not be applied in a zone accessible to children.</p> <p>The treatment must be restricted to areas out of reach of animals.</p> <p>Do not apply on surfaces or utensils which can be in contact with feed/foodstuff</p> <p>Use only in concealed areas difficult to access and kept away from water</p>

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 – Indoor, crack and crevices - gel bait applied as drops –professional user.

Product type	PT18 - Insecticides, acaricides and products to control other arthropods (Pest control)
Where relevant, an exact description of the authorised use	Insecticide
Target organism(s) (including development stage)	Scientific name: <i>Blattella germanica</i> Common name: German cockroach Development stage: Adults Scientific name: <i>Blatta orientalis</i> Common name: Oriental cockroach Development stage: Adults Scientific name: <i>Periplaneta americana</i> Common name: American Cockroach Development stage: Adults
Field(s) of use	Indoor Indoors, crack and crevices
Application method(s)	Method: Open application of a gel bait applied as a drops from a syringe/cartridge Detailed description: Open application of a gel bait applied as a drops from a syringe/cartridge.
Application rate(s) and frequencies	Application Rate: depends on the level of infestations and species of cockroaches. (1 drop = 0'04 g). Dilution (%): 0 Number and timing of application: <u>Dose</u>

: depends on the level of infestations and species of cockroaches. (1 drop = 0'04 g).

German cockroaches (*Blattella germanica*): 0'12-0'16 g/m2 (3-4 drops/m2).

Oriental cockroaches (*Blatta orientalis*): 0'16-0'24g/m2 (4-6 drops/m2)

American cockroaches (*Periplaneta Americana*): 0'16g/m2 -0'24 g/m2(4-6 drops/m2)

Frequency of application

: 1 application in 4 weeks. Reapply only once more if the infestation persists. Do not apply more than 12 drops per house per application.

Frequency of treatment

: Three months after the infestation's end, treatment may be repeated

Category(ies) of users

Professional

Pack sizes and packaging material

LDPE plastic syringes of 1, 2, 3, 4, 5, 6, 7, 8, 9 and 10g

4.2.1 Use-specific instructions for use

Apply the biocidal product only in crack and crevices, behind furniture and engines. The product cannot be used on surfaces.

Do not mix with other chemicals or in areas recently treated with another insecticide.

Do not use on wood or porous surfaces.

Avoid contact with treated surfaces.

Do not expose bait drops to sunlight or heat source. (i.e. radiator).

4.2.2 Use-specific risk mitigation measures

Avoid contact with eyes and skin.

The product should not be applied in a zone accessible to children.

The treatment must be restricted to areas out of reach of animals.

Do not apply on surfaces or utensils which can be in contact with feed/foodstuff.

Use only in concealed areas difficult to access and kept away from water.

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 – Indoor, crack and crevices, gel bait applied as drops – trained professional user

Product type

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

Where relevant, an exact description of the authorised use

Insecticide

Target organism(s) (including development stage)

Scientific name: *Blattella germanica*
Common name: German cockroach
Development stage: Adults

Scientific name: *Blatta orientalis*
Common name: Oriental cockroach

Development stage: Adults
Scientific name: *Periplaneta americana*
Common name: American Cockroach
Development stage: Adults

Field(s) of use

Indoor
Indoors, crack and crevices

Application method(s)

Method: Open application of a gel bait applied as a drops from a syringe/cartridge
Detailed description:
Open application of a gel bait applied as a drops from a syringe/cartridge.

Application rate(s) and frequencies

Application Rate: depends on the level of infestations and species of cockroaches. (1 drop = 0'04 g).
Dilution (%): 0
Number and timing of application:
Dose
: depends on the level of infestations and species of cockroaches. (1 drop = 0'04 g).
German cockroaches (*Blattella germanica*): 0'12-0'16 g/m2 (3-4 drops/m2).
Oriental cockroaches (*Blatta orientalis*): 0'16-0'24g/m2 (4-6 drops/m2)
American cockroaches (*Periplaneta Americana*): 0'16g/m2 -0'24 g/m2(4-6 drops/m2)
Frequency of application
: 1 application in 4 weeks. Reapply only once more if the infestation persists. Do not apply more than 12 drops per house per application.
Frequency of treatment
: Three months after the infestation's end, treatment may be repeated.

Category(ies) of users

Trained professional

Pack sizes and packaging material

LDPE plastic syringes of 1, 2, 3, 4, 5, 6, 7, 8, 9 and 10g
LDPE plastic cartridge of 15, 20, 30, 35, 40 y 50 g.

4.3.1 Use-specific instructions for use

Apply the biocidal product only in crack and crevices, behind furniture and engines. The product cannot be used on surfaces.

Do not mix with other chemicals or in areas recently treated with another insecticide.

Do not use on wood or porous surfaces.

Avoid contact with treated surfaces.

Do not expose bait drops to sunlight or heat source. (i.e. radiator).

4.3.2 Use-specific risk mitigation measures

Wear appropriate gloves during application.

Avoid contact with eyes and skin.

The product should not be applied in a zone accessible to children.

The treatment must be restricted to areas out of reach of animals.

The product cannot be applied on surfaces where feed or feedingstuff is prepared, served, consumed or stored.

The product will be applied in the food industry in absence of foodstuff except in storerooms where the stored products are kept properly packaged.

Proper measures must be taken in order to ensure that food, equipment or any utensil handled in sites previously treated with the product do not contain residues of the active substance.

Use only in concealed areas difficult to access and kept away from water.

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.)

Check the efficacy of the product on site: if need be, cause of reduced efficacy must be investigated to ensure that there is no resistance or to identify potential resistance.

Do not use the product in areas where resistance is suspected or established.

Inform the authorisation holder if the treatment is ineffective.

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 – Indoor - Gel bait applied as bait station - 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

Target organism(s) (including development stage)

Scientific name: *Blattella germanica*
Common name: German cockroach
Development stage: Adults

Scientific name: *Blatta orientalis*
Common name: Oriental cockroach
Development stage: Adults

Scientific name: *Periplaneta americana*
Common name: American Cockroach
Development stage: Adults

Field(s) of use

Indoor

Indoor

Application method(s)

Method: In bait boxes
Detailed description:

Ready-to-use bait stations.

Application rate(s) and frequencies

Application Rate: depending on the infestation level
Dilution (%): 0
Number and timing of application:

Application rate is: 0.2-0.4 g/m², depending on the infestation level, divided in several bait stations.

For example, with a bait station containing 2.5 g, the dose is:

- 2 bait stations per room for low infestations (ca. 5 g/22 m²)

- 4 bait stations per room for high infestations (ca. 10 g/22 m²)

Frequency of application: After about 4 weeks, bait stations should be replaced with fresh ones if the infestation persists.

Frequency of treatment: Three months after the infestation's end, treatment may be repeated

Category(ies) of users

General public (non-professional)

Pack sizes and packaging material

Plastic bait station with 1, 1.2, 1.5, 2, 2.5 g of gel bait.

4.4.1 Use-specific instructions for use

Apply this product in dark and wet places: under the sink, behind the toilet, near the drain.

Gel bait in bait stations.

1. Open the bait station: cut the end of the plastic box on the pre-cut line
2. Activate the bait station: completely push the capsule until the gel has been deposited in the central compartment. Do not separate the capsule after activation.
3. Place the activated bait station at recommended places.

4.4.2 Use-specific risk mitigation measures

The stations should not be open or handle.

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

At the end of the treatment campaign, collect bait boxes for disposal.

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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

4.5 Use description

Use 5 - Use # 5 – Indoor - Gel bait applied as bait stations –professional.

Product type	PT18 - Insecticides, acaricides and products to control other arthropods (Pest control)
Where relevant, an exact description of the authorised use	Insecticide
Target organism(s) (including development stage)	Scientific name: <i>Blattella germanica</i> Common name: German cockroach Development stage: Adults Scientific name: <i>Blatta orientalis</i>

Common name: Oriental cockroach
Development stage: Adults

Scientific name: *Periplaneta americana*
Common name: American Cockroach
Development stage: Adults

Field(s) of use

Indoor

Indoor

Application method(s)

Method: In bait boxes
Detailed description:

Ready-to-use bait stations

Application rate(s) and frequencies

Application Rate: depending on the infestation level

Dilution (%): 0

Number and timing of application:

Application rate is: 0.2-0.4 g/m², depending on the infestation level, divided in several bait stations.

For example, with a bait station containing 2.5 g, the dose is:

- 2 bait stations per room for low infestations (ca. 5 g/22 m²)

- 4 bait stations per room for high infestations (ca. 10 g/22 m²)

Frequency of application: After about 4 weeks, bait stations should be replaced with fresh ones if the infestation persists.

Frequency of treatment: Three months after the infestation's end, treatment may be repeated

Category(ies) of users

Professional

Pack sizes and packaging material

Plastic bait station with 1, 1.2, 1.5, 2, 2.5 g of gel bait

4.5.1 Use-specific instructions for use

Apply this product in dark and wet places: under the sink, behind the toilet, near the drain.

Gel bait in bait stations.

1. Open the bait station: cut the end of the bait box on the pre-cut line.
2. Activate the bait station: completely push the capsule until the gel has been deposited in the central compartment. Do not separate the capsule after activation.
3. Place the activated bait station at recommended places.

4.5.2 Use-specific risk mitigation measures

The stations should not be opened or handled.

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

At the end of the treatment campaign, collect bait boxes for disposal

4.5.3 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

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

See general directions for use

4.5.5 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

4.6 Use description

Use 6 - Use 6 – Indoor - Gel bait applied as bait stations – 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

Target organism(s) (including development stage)

Scientific name: *Blattella germanica*
Common name: German cockroach
Development stage: Adults

Scientific name: *Blatta orientalis*
Common name: Oriental cockroach
Development stage: Adults

Scientific name: *Periplaneta americana*
Common name: American Cockroach
Development stage: Adults

Field(s) of use

Indoor

Indoor

Application method(s)

Method: In bait boxes

Detailed description:

Ready-to-use bait stations.

Application rate(s) and frequencies

Application Rate: depending on the infestation level

Dilution (%): 0

Number and timing of application:

Application rate is: 0.2-0.4 g/m², depending on the infestation level, divided in several bait stations.

For example, with a bait station containing 2.5 g, the dose is:

- 2 bait stations per room for low infestations (ca. 5 g/22 m²)

- 4 bait stations per room for high infestations (ca. 10 g/22 m²)

Frequency of application: After about 4 weeks, bait stations should be replaced with fresh ones if the infestation persists.

	Frequency of treatment: Three months after the infestation's end, treatment may be repeated.
Category(ies) of users	Trained professional
Pack sizes and packaging material	Plastic bait station with 1, 1.2, 1.5, 2, 2.5 g of gel bait.

4.6.1 Use-specific instructions for use

<p>Apply this product in dark and wet places: under the sink, behind the toilet, near the drain.</p> <p>Gel bait in bait stations.</p> <ol style="list-style-type: none"> 1. Open the bait station: cut the end of the bait station on the pre-cut line 2. Activate the bait station: completely push the capsule until the gel has been deposited in the central compartment. Do not separate the capsule after activation. 3. Place the activated bait station at recommended places.
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4.6.2 Use-specific risk mitigation measures

<p>The stations should not be opened or handled. Never introduce the fingers through the holes in the bait station. At the end of the treatment campaign, collect bait boxes for disposal 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.) Check the efficacy of the product on site: if need be, cause of reduced efficacy must be investigated to ensure that there is no resistance or to identify potential resistance. Do not use the product in areas where resistance is suspected or established. Inform the authorisation holder if the treatment is ineffective.</p>

4.6.3 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

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

See general directions for use

4.6.5 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.
Make an inspection before applying the product to check the level of infestation and affected areas.
Use only indoor.

5.2. Risk mitigation measures

This product should be used in alternation with other products not containing the same a.s. to avoid resistant populations.
Baits should not be placed where food, feeding stuffs or drinking water could be contaminated.
The product should be reapplied when finished only until the pest is controlled.
Use products at recommended doses and intervals.
To optimise the treatment efficacy, respect good hygiene practices: remove or prevent access to all source of food. The bait must be the main source of food available for the cockroaches.
To optimise the efficacy, check the bait once a week and replace/replenish bait if they are damaged or soiled.
Product must be securely applied in a way so as to minimize the risk of consumption by other animals or children.
Do not throw the product on the ground, into a water course, into the sink or down the drain.
Avoid release to the environment (P273).
Use only in concealed areas difficult to access and kept away from water.
At the end of the treatment campaign, collect bait boxes for disposal.
Dispose of unused product, its packaging and all the other waste (i.e. dead insects) in accordance with local regulations.

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

Basic First aid procedures:

If contact in eyes, rinse with plenty of water for at least 15 minutes. Do NOT forget to remove the contact lenses
If contact on skin, wash with soap and plenty of water, without rubbing
If necessary take person to a hospital and show the label or packaging when possible. Do not leave poisoned person alone.

Medical advice for doctors and sanitary staff

Symptomatic and supportive treatment

IF MEDICAL ADVICE IS NEEDED, HAVE THE PRODUCT CONTAINER OR LABEL AT HAND AND CONTACT THE POISON CONTROL CENTER

Emergency measures to protect the environment:

Precautions: Prevent product from entering the environment (surface and ground water), sewerage, drainage, etc. with the construction of protective barriers and closing drains.

Communicate to the relevant authorities or tipping leaks into waterways, drains, sewers...

Methods and materials for containment and cleaning: Absorb spill on inert material (sand, kaolin ...), collect and place in containers for later properly identified as a hazardous waste management.

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

Dispose of contents/containers in accordance with local regulations (P501).

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 condition of storage.

Store in the original container.

Keep containers tightly closed 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.

6. Other information

Definitions:

Trained professional: pest control operators, having received specific training in insects control according to the national legislation in force.

Professional: User applying biocidal products in the workplace. This user has some knowledge and skills in the handling of chemicals, and is able to correctly use personal protective equipment (PPE) if necessary.

General public (non-professional user): Users who are not professionals and who apply the product in the context of their private life.

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

