

Summary of product characteristics for a biocidal product

Product name: DX3 GEL

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

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Authorisation number: FR-2020-0014

R4BP 3 asset reference number: FR-0024196-0000

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Administrative information

1.1. Trade names of the product

DX3 GEL
SKULD ANT GEL
SKULD GEL BOX
KAMAZIL GEL
KAMAZIL ANT GEL
KAMAZIL GEL BOX
KAPTER ANT GEL
KAPTER ANT GEL BOX
KELT GEL
KELT ANT GEL
KELT GEL BOX
IMITEC GEL
IMITEC ANT GEL
IMITEC GEL BOX
DX3 ANT GEL
DX3 GEL BOX
FOURMI'K
IMISECT
FOURMIX
FOURMI'GEL
FOURMI'STOP

1.2. Authorisation holder

**Name and address of the
authorisation holder**

Name	ZAPI S.p.A.
Address	via Terza Strada 12 35026 Conselve Italy
Authorisation number	FR-2020-0014

R4BP 3 asset reference number	FR-0024196-0000
Date of the authorisation	09/03/2020
Expiry date of the authorisation	08/03/2025

1.3. Manufacturer(s) of the biocidal products

Name of the manufacturer	ZAPI S.p.A.
Address of the manufacturer	Via Terza Strada 12 35026 Conselve (PD) Italy
Location of manufacturing sites	Via Terza Strada 12 35026 Conselve (PD) Italy

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

Active substance	37 - imidacloprid
Name of the manufacturer	Ningbo Generic Chemical Co., Ltd. (Art. 95 List : ZAPI S.p.A)
Address of the manufacturer	Room 10-6, Shidal Square 8, 315010 Zhejiang China
Location of manufacturing sites	Shaanxi Hengtian Chemical Co., Ltd., Plant address: Dali Core Zone, Wei nan National Agricultural Science and Technology Park, Shanxi province, - - 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	0,0204

2.2. Type of formulation

RB, Gel Bait (ready for use)

3. Hazard and precautionary statements

Hazard statements

Toxic to aquatic life with long lasting effects.

Precautionary statements

Avoid release to the environment.

Collect spillage.

Dispose of contents to local regulation.

Dispose of container to local regulation.

4. Authorised use(s)

4.1 Use description

Use 1 - Gel bait application –Indoor and outdoor

Product type

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

Where relevant, an exact description of the authorised use

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Target organism(s) (including development stage)

Scientific name: *L. niger*
Common name: Black ant
Development stage: all stages of development

Scientific name: *L. humile*
Common name: Argentine ant
Development stage: all stages of development

Scientific name: *M. pharaonis*
Common name: Pharaoh ant
Development stage: all stages of development

Field(s) of use

Indoor

Outdoor

Indoors: indoors crack and crevices, along the walls

Outdoors: outdoors crack and crevices, outdoors around buildings, or in nest entrances.

Application method(s)

Method: Bait application
Detailed description:
Apply the product in drops along ants runways, or in crack and crevices, or in nest entrances, on horizontal non-absorbing surfaces.

Application rate(s) and frequencies

Application Rate: 2 drops of 0.05 g (5 mm of diameter)
Dilution (%): 0
Number and timing of application:

Dose: 2 drops of 0.05 g (5 mm of diameter) each linear meter or per nest entrance. Regularly verify the consumption of the product and replace it when it is exhausted. Effective up to 3 months after application. Renew the application every 3 months or before if the bait is altered or totally consumed. Time delay: two weeks after application

Category(ies) of users

Trained professional

Professional

General public (non-professional)

Pack sizes and packaging material

For professional use:

- HDPE syringes from 5 g up to 25 g (with increment of 1 g)
- Polypropylene syringes from 5 g up to 25 g (with increment of 1 g)
- LDPE syringes from 20 g up to 50 g (with increment of 1 g)
- Polypropylene cartridges from 25 g up to 50 g (with increment of 1 g)

The syringes or cartridges are packed in the following containers for placing on the market:
- Box (carton, or plastic, or a combination of carton and plastic) containing from 1 to 24 pieces (with increment of 1 piece)
- Blister (carton, or plastic, or a combination of carton and plastic) containing from 1 to 24 pieces (with increment of 1 piece)
- Carton box (carton) containing from 1 to 24 pieces (with increment of 1 piece)
- Bag (plastic or aluminum) containing from 1 to 24 pieces (with increment of 1 piece)

For non-professional use:

- HDPE syringes from 5 g up to 25 g (with increment of 1 g)
- Polypropylene syringes from 5 g up to 25 g (with increment of 1 g)
- LDPE syringes from 20 g up to 25 g (with increment of 1 g)
- Polypropylene cartridges of 25 g

The syringes or cartridges are packed in the following containers for placing on the market:
- Box (carton, or plastic, or a combination of carton and plastic) containing from 1 to 6 pieces (with increment of 1 piece)
- Blister (carton, or plastic, or a combination of carton and plastic) containing from 1 to 6 pieces (with increment of 1 piece)
- Carton box (carton) containing from 1 to 6 pieces (with increment of 1 piece)
- Bag (plastic or aluminum) containing from 1 to 6 pieces (with increment of 1 piece)

4.1.1 Use-specific instructions for use

Do not apply the product on absorbing surfaces.

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

Maximum 30 drops of 0.05 g per nest (maximum 1.5 g of product).

Effective up to 3 months after application. Renew the application every 3 months or before if the bait is altered or totally consumed.

4.1.2 Use-specific risk mitigation measures

For outdoor use, apply this biocidal product in cracks and crevices only or directly to ant nests. Protect from bees and weather by covering, for example with a flowerpot or a tile (ensuring that the ants still get access to the bait).

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

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

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

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4.2 Use description

Use 2 - Non-professional and professional - Bait box application

Product type

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

Where relevant, an exact description of the authorised use

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Target organism(s) (including development stage)

Scientific name: *L. niger*
Common name: Black ant
Development stage: all stages of development

Field(s) of use

Indoor
Outdoor
Indoors
Outdoors: outdoors around buildings, near the nest.
Method: In bait boxes

Application method(s)	<p>Detailed description: In bait boxes (ready-to-use) Apply the bait box where the presence of ants is noticed, i.e. along ants runways or near nest entrances, on horizontal surfaces according to the dosages indicated below.</p>
Application rate(s) and frequencies	<p>Application Rate: one bait box every 15 – 20 m2 or one bait box each nest entrance Dilution (%): 0 Number and timing of application: Rate: one bait box every 15 – 20 m2 or one bait box each nest entrance. Apply the bait box where the presence of ants is noticed. If necessary, replace the bait box at the latest 3 months after its activation.</p> <p>Effective up to 3 months after opening Time delay: two weeks after application</p>
Category(ies) of users	<p>Trained professional</p> <p>Professional</p> <p>General public (non-professional)</p>
Pack sizes and packaging material	<p>For professional use:</p> <ul style="list-style-type: none"> - Polystyrene bait box of 2 g, 3 g, 4 g - Polypropylene bait box containing a 4 g capsule (PET/PE + CRT/ALU/PE) - Polystyrene bait box containing a 4 g capsule (PET/PE + CRT/ALU/PE) <p>The bait boxes (each individually packed or not in single plastic or aluminum bags) are packed in the following containers for placing on the market:</p> <ul style="list-style-type: none"> - Box (carton, or plastic, or a combination of carton and plastic) containing from 1 to 24 pieces (with increment of 1 piece) - Blister (carton, or plastic, or a combination of carton and plastic) containing from 1 to 24 pieces (with increment of 1 piece) - Carton box (carton) containing from 1 to 24 pieces (with increment of 1 piece) - Bag (plastic or aluminum) containing from 1 to 24 pieces (with increment of 1 piece) <p>For non-professionals use :</p> <ul style="list-style-type: none"> - Polystyrene bait box of 2 g, 3 g, 4 g - Polypropylene bait box containing a 4 g capsule (PET/PE + CRT/ALU/PE) - Polystyrene bait box containing a 4 g capsule (PET/PE + CRT/ALU/PE) <p>The bait boxes (each individually packed or not in single plastic or aluminum bags) are packed in the following containers for placing on the market:</p> <ul style="list-style-type: none"> - Box (carton, or plastic, or a combination of carton and plastic) containing from 1 to 6 pieces (with increment of 1 piece) - Blister (carton, or plastic, or a combination of carton and plastic) containing from 1 to 6 pieces (with increment of 1 piece) - Carton box (carton) containing from 1 to 6 pieces (with increment of 1 piece) - Bag (plastic or aluminum) containing from 1 to 6 pieces (with increment of 1 piece)

4.2.1 Use-specific instructions for use

If necessary, replace the bait box at the latest 3 months after its activation.

4.2.2 Use-specific risk mitigation measures

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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

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

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

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5. General directions for use

5.1. Instructions for use

- Always read the label or leaflet before use and respect all the instructions provided
- Avoid continuous use of the product
- Before treatment, remove all natural source of food for ants (waste, food scraps ...) from the infested area to encourage the ingestion of the gel
- Frequency to check the bait: once by week.
- Remove the remaining bait or the bait containers at the end of the treatment period for following disposal.
- Inform the registration holder if the treatment is ineffective.
- For non-professionals only: If the infestation persists contact a professional

5.2. Risk mitigation measures

Hazardous to bees

Apply the product safely in areas not accessible to children, pets and non-target animals. Do not apply directly on or near food, feed or drinks, or on surfaces or utensils likely to be in direct contact with food, feed, drinks and animals.

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

- Skin contact: Wash contaminated skin with soap and water. Contact poison treatment specialist if symptoms occur.
- Eye contact: Immediately flush with plenty of water, occasionally lifting the upper and lower eyelids. Check for and remove any contact lenses if easy to do. Continue to rinse with tepid water for at least 10 minutes. Get medical attention if irritation or vision impairment occurs.
- Mouth contact: Wash out mouth with water. Contact poison treatment specialist.
- Keep the container or label available.

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

Do not discharge unused product on the ground, into water courses, into pipes (sink, toilets...) nor down the drains
Dispose of unused product, its packaging and all other waste, in accordance with local regulations.

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

Store in a cool and well-ventilated place away from heat sources.
Protect from light
Protect from frost
Shelf-life: 2 years

6. Other information

The product contains a bittering agent