

Summary of product characteristics for a biocidal product

Product name: MAXFORCE QUANTUM

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

Authorisation number: 1070-10

R4BP 3 asset reference number: DK-0011178-0000

Table Of Contents

Administrative information	1
1.1. Trade names of the product	1
1.2. Authorisation holder	1
1.3. Manufacturer(s) of the biocidal products	1
1.4. Manufacturer(s) of the active substance(s)	1
2. Product composition and formulation	2
2.1. Qualitative and quantitative information on the composition of the biocidal product	2
2.2. Type of formulation	2
3. Hazard and precautionary statements	2
4. Authorised use(s)	2
5. General directions for use	5
5.1. Instructions for use	5
5.2. Risk mitigation measures	5
5.3. Particulars of likely direct or indirect effects, first aid instructions and emergency measures to protect the environment	5
5.4. Instructions for safe disposal of the product and its packaging	5
5.5. Conditions of storage and shelf-life of the product under normal conditions of storage	6
6. Other information	6

Administrative information

1.1. Trade names of the product

Maxforce Quantum

1.2. Authorisation holder

**Name and address of the
authorisation holder**

Name	2022 ENVIRONMENTAL SCIENCE FR SAS
Address	1, place Giovanni Da Verrazzano 69009 LYON France

Authorisation number

1070-10

**R4BP 3 asset reference
number**

DK-0011178-0000

Date of the authorisation

03/10/2017

**Expiry date of the
authorisation**

01/07/2024

1.3. Manufacturer(s) of the biocidal products

Name of the manufacturer

Bayer S.A.S/ Environmental Science

Address of the manufacturer

16 rue Jean-Marie Leclair – CS 90106, 69266 Lyon Cedex 09 France

Location of manufacturing sites

ZI Nord 02250 Marle sur Serre France

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

Active substance	37 - imidacloprid
Name of the manufacturer	Bayer AG
Address of the manufacturer	Industrial Operations, Alfred Nobel-Strasse D-40789 Monheim am Rhein Germany
Location of manufacturing sites	Chempark D-41538 Dormagen Germany

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	0,03

2.2. Type of formulation

RB - Bait (ready for use)

3. Hazard and precautionary statements

Hazard statements	Very toxic to aquatic life with long lasting effects.
Precautionary statements	Collect spillage. Avoid release to the environment. Dispose of container to according to local rules..

4. Authorised use(s)

4.1 Use description

Use 1 - Professional

Product type

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

Where relevant, an exact description of the authorised use

VII.2 Health protection

Target organism(s) (including development stage)

Scientific name: Formicinae:
Common name: Garden ant
Development stage: Adults

Scientific name: Formicinae:
Common name: Tapinoma melanocephalum (Ghost Ant)(indoor use only)
Development stage: Adults

Scientific name: Formicinae:
Common name: Monomorium pharaonic (Pharaoh Ant) (Indoor use only)
Development stage: Adults

Field(s) of use

Indoor

Outdoor

IV.1. Indoors

IV.1.3 To be used in:

IV.1.3.1 Industrial/commercial premises

IV.1.3.2 households/private areas. Kitchens, living rooms & cellars

IV.1.3.3 Public (e.g. Hospitals, Nursing Homes)

NOT for use on soil, lawns or flower beds

IV.3.Public (e.g. Hospitals, Nursing Homes)

Application method(s)

Method: V.I.6. Bait application

Detailed description:

For indoor use, the product is applied along ant trails, and for outdoor use, the product is applied in cracks and crevices and directly to ant nests.

Application rate(s) and frequencies

Application Rate: 1 spot of 200 mg per square metre or 1 spot of 200 mg per linear metre of ant trail. For nest treatment, inject 2 g of product directly into nest entrance.

Dilution (%):

Number and timing of application:

1 spot of 200 mg per square metre or 1 spot of 200 mg per linear metre of ant trail. For nest treatment, inject 2 g of product directly into nest entrance.

Category(ies) of users

Professional

Pack sizes and packaging material

Plastic cartridge/syringe (PP cartridge with PE tip and plug), 20 – 30 g

4.1.1 Use-specific instructions for use

The product is dispensed using a suitable gel applicator. When the treatment has been completed remove the empty cartridge and dispose of safely. If the cartridge is only partially used, remove it from the applicator, seal it with the end cap provided and store as directed.

Open tube and squeeze small drops of bait of about 1cm diameter (200 mg) each. Place these drops alongside ant trails inside of buildings and in crack and crevices outdoors..

Close the tube after usage .

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

Inform the authorisation holder if the treatment is ineffective.

Apply the product away from direct sunlight or heat sources (e.g. do not place it under a radiator).

Check the bait points once a week.

Avoid continuous use of products.

4.1.2 Use-specific risk mitigation measures

FOR USE ONLY BY PROFESSIONAL OPERATORS

AVOID EXCESSIVE CONTAMINATION OF COVERALLS

Do not use where food, feed or water could become contaminated.

Prevent access to baits by children and animals

Wash hands and exposed skin before meals and after use.

This material and its container must be disposed of in a safe way.

Do not use on soil, lawns or flower beds

Hazardous to bees

For outdoor use apply this biocidal product in cracks and crevices only or directly to ant nests. Protect from bees and the weather by covering, for example with a flower pot or a tile. Do not apply to hard surfaces or bare soil used as ant runways

If the infestation is not controlled reapplication may be necessary.

When used around buildings, do not apply near drains. If the treated zone is connected to rainwater collection or sewer, use only in areas that are not liable to submersion or becoming wet, i.e. protected from rain, floods and cleaning water.

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

General

Move out of dangerous area. Place and transport victim in stable position (lying sideways).

Remove contaminated clothing immediately and dispose of safely.

Ingestion:

Wash out mouth with water. Contact poison treatment specialist. Seek medical advice immediately if symptoms occur and/or large quantities have been

ingested. In case of impaired consciousness place in recovery position and seek medical advice immediately. Do not give fluids or induce vomiting.

Keep the container or label available.

Skin contact:

Remove contaminated clothing and shoes. Wash contaminated skin with soap and water. Contact poison treatment specialist if symptoms occur. Seek medical attention if irritation develops and persists.

Eye contact:

Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes.

Notes to physician:
Treat symptomatically.
Monitor: respiratory and cardiac functions

In case of ingestion gastric lavage should be considered in cases of significant ingestions only within the first 2 hours. However, the application of activated charcoal and sodium sulphate is always advisable

There is no specific antidote

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

Do not contaminate streams, rivers or waterways with the product or used containers

P501:
Dispose of contents as hazardous waste.

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

Store in original container

Keep in a cool, dry, well ventilated area
Protect from frost
Store away from light.
Shelf life of up to 36 months.

5. General directions for use

5.1. Instructions for use

See 4.1.1 or 4.2.1

5.2. Risk mitigation measures

See 4.1.2 or 4.2.2

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

See 4.1.3 or 4.2.3

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

See 4.1.4 or 4.2.4

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

See 4.1.5 or 4.2.5

6. Other information

The label of the product should contain the following information (in Danish):

III. Etiketten skal indeholde nedenstående oplysninger. Oplysninger i citationstegn skal angives ordret:

1) I hovedfeltet:

"Insektmiddel

Må kun anvendes til erhvervsmæssig bekæmpelse af myrer i og omkring bygninger. Ved udendørs brug må midlet kun anvendes i sprækker og revner eller direkte i myreboet langs beboelse. Midlet er også fundet effektivt til indendørs bekæmpelse af flere eksotiske myrearter bl.a. faraomyrer."

2) I advarselsfeltet:

"ADVARSEL

Meget giftig med langvarige virkninger for vandlevende organismer (H410).

Undgå udledning til miljøet.

Udslip opsamles.

Giftig for bier.

Vask huden efter arbejdet.

Overtrædelse af nedenstående særligt fremhævede forskrifter kan medføre straf:

Må kun anvendes til erhvervsmæssig bekæmpelse af myrer i og omkring bygninger. Midlet er også fundet effektivt til indendørs bekæmpelse af flere eksotiske myrearter bl.a. faraomyrer.

Må ikke anvendes mod andre skadevoldere og ikke i højere doseringer end de i brugsanvisningen nævnte.

Ved indendørs brug placeres produktet langs myrerstier og i områder utilgængelige for børn og husdyr.

Ved udendørs brug må midlet kun anvendes i sprækker og revner eller direkte i myreboet langs beboelse.

Ved udendørs anvendelse skal midlet tildækkes f.eks. med en blomsterkrukke eller en flise for at forhindre, at bier kan komme i kontakt med midlet og for at beskytte midlet mod vejrforhold.

Må ikke bruges i eller omkring afløb.

Må ikke tømmes i kloak afløb.

Opbevares utilgængeligt for børn.

Må ikke opbevares sammen med fødevarer, drikkevarer og foderstoffer.

Levnedsmidler og foderstoffer må ikke forurenes.

Hylder, borde og andre flader, hvor levnedsmidler skal ligge eller opbevares, må ikke behandles og skal efter arbejdet omhyggeligt renses for eventuelle stænk og spild."

Farepiktogrammet GHS09

Evt. oplysninger om førstehjælp.

3) I deklarationsfeltet:

a) Teksten "Insektmiddel BPR-reg. nr. 1070-10. Aktivstof og biocidholdigt produkt er godkendt efter biocidforordningen (Forordning (EU) nr. 528/2012)".

- b) Oplysning om præparattype: "gel" for dette præparat.
- c) Indholdet af aktivstof i vægtprocent (% w/w) og g/kg.
- d) Udløbsdatoen skal anføres. Denne dato må højst være 3 år efter produktionsdatoen. Etikettens dato kan udformes som en hen-visning til en produktionsdato andetsteds på emballagen.
- e) Batchnummer eller – betegnelse skal anføres.
- f) Pakningsstørrelse i kg.
- g) Godkendelsesindehavers navn og adresse.

4) Brugsanvisningen:

Oplysninger om skadevoldere, anvendelsesområde og doseringer.

Følgende retningslinjer gælder i forhold til bortskaffelse.

Der skal mærkes med sikkerhedssætning P501: "Indholdet/beholderen bortskaffes i overensstemmelse med kommunale regler for affaldshåndtering."

Derudover skal mærkningen ske efter retningslinjerne:

"Rester skal afleveres til den kommunale affaldsordning for farligt affald. Tomme beholdere kan bortskaffes med dagrenovationen."