Warnings
Do not allow to freeze. Not for use on grain or in grain stores. Do not attempt to open or refill cartridges.

Precautions
Keep out of the reach of children.
Keep away from food, drink and animal feedstuffs.
When using do not eat, drink or smoke.

KEEP IN A SAFE PLACE.
WASH HANDS AND EXPOSED SKIN before meals and after use.
The pest control operator must carry our a risk assessment prior to use so that access to the bait by children and birds is restricted.

READ ALL PRECAUTIONS BEFORE USE.

(HSE 8888) - PCS No. 95547

Approval Holder: Bayer Environmental Science SAS, Lyon

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Bayer Environmental Science
A Business Operation of Bayer CropScience

FOR USE ONLY AS AN INSECTICIDE
For use by the professional operators.

CONTAINS Bitrex

Maxforce® QUANTUM

Insecticide
For use indoors and outdoors as an insecticidal bait in Public Hygiene/Nuisance and Food Storage Practice.

Contains :
0.03% imidacloprid

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DESCRIPTION

Maxforce Quantum is a ready to use insecticidal bait for the rapid control of a variety of ants. The formulation is especially efficacious against Pharaoh Ant *(Monomorium pharaonis)* and Black/Garden Ant *(Lasius niger)*. Further ant species controlled by this product: Ghost Ant *(Tapinoma melanocephalum)* and Argentine Ant *(Linepithema humile)*.

The Maxforce Quantum formulation is a viscous liquid containing 0.03% imidacloprid and a food-based formula which is particularly palatable to ants. Maxforce Quantum is odourless, non-staining, transparent, clean looking and inconspicuous in use. Maxforce Quantum contains the bittering agent Bitrex to prevent accidental ingestion.

FIELD(S) OF APPLICATION

Maxforce Quantum cartridges are designed for the controlled placement of bait in the following situations:

Domestic premises	(including kitchens)
Food Handling	Processing: Food manufacture, kitchens, slaughterhouses etc. Storage: Food retailers, warehouses, raw material stores, silos (except where grain is stored) etc. Preparation: Restaurants, commercial kitchens etc.
Public Buildings	Continuously occupied areas including hospital wards, hotels, public baths, municipal buildings, churches, halls, community centres, cinemas etc.
Outdoor	Terraces, pavements, patios, entrance areas to sheds and garages etc. Not to be used in soil, lawns, flower beds.

RESISTANCE MANAGEMENT

Not applicable, as foragers are sterile females.

DOSE RATE(S)

Indoor use:

Pharaoh Ants, Argentine Ants and Ghost Ants : 1 spot of 0.2 g per m^2 treated area. Example: treat a kitchen of 10 m^2 with 10 spots of 0.2 g each. Or, treat a kitchen of 10 m^2 plus bathroom/toilet area of 10 m^2 with 20 spots of 0.2 g each.
Black/Garden Ant: 1 spot of 0.2 g per linear metre of ant trail. When using a bait station, use 1 station per trail.

Outdoor use:

Black/Garden Ants and other species: For nest treatment, inject 2 g of product directly into nest entrance. For application on trails, 1 spot of 0.2 g per linear metre of ant trail to a maximum of 2 g per nest. When using a bait station, use 1 station per trail.

APPLICATION EQUIPMENT

Maxforce Quantum 30 g cartridge 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.

DIRECTIONS FOR USE

General:

Apply out of reach and sight of children and domestic animals. For maximum effectiveness Maxforce Quantum must be placed on a horizontal surface or near ant trails. Survey the area to be treated to identify sites of ant infestation e.g. by using bait traps. An effect on the ant population can be expected within 7 days when frequency of foragers will decline. Most nests are eliminated within 14 days. However, under some circumstances like very high ant numbers or re-invasion, total control may take up to 2 months. Baiting points remain efficacious for at least 12 weeks. As long as baiting points are present, re-invasion will be avoided.

Indoor use:

Apply Maxforce Quantum directly as spots in identified target areas. Instruct residents to avoid cleaning or removing bait spots. Where infestations are high, inspect the applied spots of Maxforce Quantum regularly and make further applications as required.

Avoid application to excessively dusty, damp or greasy locations, and areas which are subject to washing.

Do not apply to food preparation surfaces or areas that have recently been treated with other insecticides or contaminate the bait with other insecticides.

When Maxforce Quantum is applied in a bait station, use as follows: place in a horizontal position where ants can be seen foraging for food. Indoors, trails are often emerging from underneath doors, windows or cracks & crevices. Place one bait station per trail. In difficult situations (more than one trail) use additional bait stations.

Outdoor use:

Maxforce Quantum can be placed in cracks and crevices (in brick walls, between pavement slabs etc) where ants are seen to be active or ant trails are evident. Place bait preferably in an area protected from rain. If exposed area has to be treated, apply if no rain is expected for the next 24 hours. In case of rain fall within 24 hours, retreat once. If nest entrances can be identified, inject preferably bait liquid directly into nest entrance.
When Maxforce Quantum is applied in a bait station, use as follows: Place bait stations in a horizontal position where ants can be seen foraging for food and where the bait station is protected from direct sun light and rain. Place one bait station per trail. In difficult situations (more than one trail) use additional bait stations.

Always replace cap after use.

Unwanted product can be removed by sponging with water.

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STATUTORY CONDITIONS RELATING TO USE

FOR USE ONLY AS AN INSECTICIDE
For use indoors and outdoors as an insecticidal bait in Public Hygiene/Nuisance and Food Storage Practice.
Application rate.
1. Pharaoh Ants, Ghost Ants and Argentine Ants:
Apply spots of product on or alongside indoor ant trails at 0.2 g (1 drop) of product per square metre.
2. Black/Garden ants:
(Indoors and outdoors) - Apply in cracks or crevices on or alongside ant trails at 0.2 g of product per linear metre up to a maximum of 2 g in total. (Outdoors) Apply into nest openings up to a maximum of 2 g in total per nest.
The Control of Substances Hazardous to Health Regulations 1999 (COSHH) may apply to the use of this product at work.
FOR USE ONLY BY PROFESSIONAL OPERATORS.
Engineering control of operator exposure must be used where reasonably practicable in addition to the following items of personal protective equipment:
Wear suitable protective clothing and suitable gloves.
AVOID EXCESSIVE CONTAMINATION OF COVERALLS AND LAUNDER REGULARLY.
However, engineering controls may replace personal protective equipment if a COSHH assessment shows they provide an equal or higher standard of protection.
USE ONLY in positions inaccessible to children and animals.
DO NOT USE where food, feed or water could become contaminated.
Avoid contact with skin.
HAZARDOUS TO BEES.
HAZARDOUS TO BIRDS.
This material and its container must be disposed of in a safe way.

READ ALL PRECAUTIONS BEFORE USE (HSE 8888)