

MaxForce[®] Quantum Ant Bait

GROUP	4	INSECTICIDE
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READY-TO-USE

Insecticidal bait for the control of ants

Only to be used by individuals holding an appropriate pesticide applicator certificate or license recognized by the provincial/territorial pesticide regulatory agency where the application occurs

COMMERCIAL
PASTE

GUARANTEE: Imidacloprid.....0.03%

REGISTRATION NUMBER 30513 PEST CONTROL PRODUCTS ACT

READ THE LABEL BEFORE USING

KEEP OUT OF REACH OF CHILDREN

NET CONTENTS: 5g, 30g, 120g

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*BAYER ENVIRONMENTAL SCIENCE
A DIVISION OF BAYER CROPSCIENCE

NOTICE TO USER: This pest control product is to be used only in accordance with the directions on the label. It is an offence under the *Pest Control Products Act* to use this product in a way that is inconsistent with the directions on the label. The user assumes the risk to persons or property that arises from any such use of this product.

DIRECTIONS FOR USE

IMPORTANT

Only to be used by individuals holding an appropriate pesticide applicator certificate or licence recognized by the provincial/territorial pesticide regulatory agency where the application occurs.

DO NOT APPLY IN THE PRESENCE OF CHILDREN.

DO NOT APPLY TO AREAS ACCESSIBLE TO CHILDREN

Read the entire DIRECTIONS FOR USE before using MAXFORCE QUANTUM ANT BAIT. DO NOT formulate this product into other end-use products.

GENERAL INFORMATION

Maxforce® Quantum Ant Bait is a ready-to-use bait formulation for the control of ants, (excluding fire, harvester and carpenter ants) and can be used in both outdoor and indoor locations. Containing imidacloprid, this bait resists drying out and remains palatable to ants for up to 3 months in indoor environments.

Maxforce® Quantum Ant Bait is designed to take advantage of trophallaxis (food exchange) in ants, allowing for transfer of imidacloprid within the ant colony. Foraging ants that feed on the bait will return to the nest and transfer the bait to the queen(s) and the entire colony. Dead worker ants and a reduction in ant numbers should be noticeable within a few days. Formulated to be attractive to many species of pest ants, Maxforce® Quantum Ant Bait controls a broad spectrum of ants. Species attracted to and controlled by this bait include: Argentine ant, Black Garden ant, Ghost ant, and Pharaoh's ant. These ant species are attracted to sweets and moisture and will be attracted to and controlled by this bait.

Use sites include residential buildings, schools, commercial and industrial buildings (e.g., warehouses, supermarkets, restaurants, motels, hotels, hospitals, nursing homes, laboratories, computer facilities, pet shops, zoos, food processing plants, food handling/storage establishments) and transportation equipment (e.g., aircraft, trains, ships, boats, buses, cars, trucks, vans, and recreational vehicles).

Application Rates for Indoor and Outdoor Uses

Place bait in areas of known foraging activity, along foraging trails and into nest sites. A careful inspection will help to identify sites suitable for bait placement; also, resident interviews can help to identify areas where ant activity has been observed. Apply bait into cracks, crevices, holes or other small openings where ants travel. Apply bait in small spots or beads on horizontal surfaces wherever possible as bait will not adhere well to vertical surfaces. During follow up visits inspect bait placement and reapply as needed if ants continue to be a problem; reapply bait in the same location if all the bait is gone and ant activity is still evident. The amount of bait required for control will depend on the severity of the ant infestation. Apply in the following manner.

- Indoors: Apply 0.2 g of bait (approx. 1 cm spot or 7 cm line) per linear meter as a crack and crevice or spot treatment. Refillable bait stations may also be used according to the directions under REFILLABLE BAIT STATIONS. Do not apply more than 20 g of bait per 100 m².
- Outdoors: Apply 0.2 g of bait (approx. 1 cm spot or 7 cm line) per linear meter as a crack and crevice or spot treatment. Refillable bait stations may also be used according to the directions under REFILLABLE BAIT STATIONS. At the entrance to ant nests, inject 2 g of bait per nest entrance. Do not apply more than 20 g of bait per 100 m².

REFILLABLE BAIT STATIONS: Maxforce® Quantum Ant Bait may be placed into refillable bait stations designed for interior or exterior/perimeter use. When placing bait in the station, do not exceed the capacity of the station's reservoir to a maximum of 2 g bait per bait station. Do not apply more than 20 g of bait per 100 m². Close bait station securely after application. During follow up visits inspect bait stations and reapply as needed if ants continue to be a problem. Place bait stations near ant trails, nest sites, where ants are actively foraging or suspected areas of ant activity. Bait stations may also be placed along fence lines and property lines to intercept foraging ants entering the property.

A top label is required fully detailing the product and company information, and adhesive strip on the bottom:

- To mount bait station, remove backing to expose adhesive and apply to desired location. **DO NOT** apply to valuable surfaces, i.e. paint and wallpaper that may peel.
- Record number and location of bait stations.
- Caution should be taken to ensure bait stations are not placed in such a manner that they could be dislodged into sensitive areas, i.e. food processing equipment, packing, aquaria, pet cages, and areas frequented by small children.

Directions Specific to Indoor Use

Note: Indoor applications are limited to areas that are inaccessible to children or pets, such as cracks, crevices, wall voids, unfinished attics, crawl spaces, refillable bait stations [see above] and behind electrical switch plates.

Apply Maxforce® Quantum Ant Bait in small amounts between different elements of construction, behind or beneath equipment, behind baseboards or molding, at openings into voids, and within hollow spaces in equipment bases and legs, walls, floors and ceilings, cabinets and near sinks or stoves, in bathrooms and in garbage collection areas. Make bait placements where ants may be entering the structure, around plumbing pipes, utility lines, doors or windows. Use as a spot or crack and crevice treatment to control ants in residential structures and in non-food /non-feed areas of commercial, industrial, public and institutional buildings. Nonfood/non-feed areas include areas such as garbage rooms, lavatories, floor drains (to sewers), entries, and vestibules, offices, locker rooms, machine rooms, boiler rooms, garages, mop closets and storage (after bottling or canning). Refer to section below for use directions and restrictions when making applications in food/feed handling areas of Food/Feed Handling Establishments.

FOOD/FEED HANDLING ESTABLISHMENTS:

Application in food/feed areas of food/feed handling establishments is limited to crack and crevice treatment only.

Do not apply bait to areas where food/feed, food utensils or food processing surfaces may become contaminated. Do not apply bait in cracks and crevices of areas that are routinely washed, tops of tables, food/feed preparation and prepared food/feed holding surfaces as bait may be removed by washing. Care must be taken to avoid depositing bait onto exposed surfaces. If bait contacts an exposed surface, remove it and wash exposed surface. Food/feed areas include areas for receiving, storage, packing (canning, bottling, wrapping, boxing), preparing edible waste for storage, and enclosed processing systems (mills, dairies, edible oils, syrups). Serving areas are also considered a food/feed area when food is exposed and facility is in operation. Application of this product in food/feed areas of food/feed handling establishments other than as a crack and crevice treatment is not permitted.

Directions Specific to Outdoor Use

A careful inspection around a structure can help identify areas where ants are nesting, actively foraging, or are gaining access to the structure. Place bait on or adjacent to the structure where you observe ants or to areas of suspected ant activity to control ants before they enter the structure. Place bait in cracks and crevices (in brick walls, between pavement slabs, under stones, etc.) where ants are seen to be active or ant trails are evident. To maximize residual effectiveness, apply Maxforce® Quantum Ant Bait in locations that are protected from direct sunlight and rain or irrigation. Make spot treatments outdoors where ants are seen, next to ant trails and suspected areas of ant activity. Likely locations for bait placements are points of entry into structure (e.g., along windows, doors, between construction elements) and areas where ants may find water (e.g., eaves, soffits, weep holes), and especially where wires or pipes enter the structure.

USE LIMITATIONS

Treated baits must be placed in locations NOT accessible to children, pets, livestock, or wildlife.

DO NOT allow gel to contact food, livestock feed or their water.

DO NOT apply bait to areas where food/feed, food utensils and food packaging materials or food processing surfaces may become contaminated.

DO NOT use this product where a possibility of a shock hazard exists.

DO NOT place gel on surfaces that are regularly washed, including cracks and crevices in tops of tables, food/feed preparation and prepared food holding surfaces as bait may be removed by washing.

DO NOT apply bait to surfaces where the temperature exceeds 54°C as bait may run. Examples include, but are not limited to, portions of stoves, ovens, grills, fume hoods, heat lamps, coffee urns, steam tables, toasters, fryers, dishwashers and hot water pipes.

DO NOT contaminate irrigation or drinking water supplies or aquatic habitats by cleaning of equipment or disposal of wastes

Use only in sites listed on the product label

Applications to textiles or fabrics may cause discoloration or staining. It is recommended to check for potential discoloration or staining by testing a small, inconspicuous area before treating an entire area.

RESISTANCE MANAGEMENT RECOMMENDATIONS

For resistance management, please note that MAXFORCE QUANTUM ANT BAIT contains a Group 4 insecticide. Any insect population may contain individuals naturally resistant to MAXFORCE QUANTUM ANT BAIT and other Group 4 insecticides. The resistant individuals may dominate the insect population if this group of insecticides is used repeatedly in the same location. Other resistance mechanisms that are not linked to site of action, but specific for individual chemicals, such as enhanced metabolism, may also exist. Appropriate resistance management strategies should be followed.

To delay insecticide resistance:

- Where possible, rotate the use of MAXFORCE QUANTUM ANT BAIT or other Group 4 insecticides with different groups that control the same pests.
- Insecticide use should be based on an Integrated Pest Management (IPM) program that includes scouting, record keeping, and considers cultural, biological and other chemical control practices.
- Monitor treated pest populations for resistance development.
- Contact your local extension specialist for any additional pesticide resistance-management and/or IPM recommendations for the specific site and pest problems in your area.
- For further information or to report suspected resistance contact Bayer CropScience via internet at www.bayercropscience.ca or phone 1-888-283-6847.

PRECAUTIONS

KEEP OUT OF REACH OF CHILDREN

DO NOT APPLY IN THE PRESENCE OF CHILDREN

DO NOT APPLY TO AREAS ACCESSIBLE TO CHILDREN

Wear a long-sleeved shirt, long pants, socks, shoes, and chemical-resistant gloves during application and clean-up activities.

Avoid contamination of food and feed.

FIRST AID

IF SWALLOWED: Call a poison control centre or doctor immediately for treatment advice. Have person sip a glass of water if able to swallow. Do not induce vomiting unless told to do so by a poison control centre or doctor. Do not give anything by mouth to an unconscious person.

IF IN EYES: Hold eye open and rinse slowly and gently with water for 15–20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye. Call a poison control centre or doctor for treatment advice.

IF ON SKIN OR CLOTHING: Take off contaminated clothing. Rinse skin immediately with plenty of water for 15–20 minutes. Call a poison control centre or doctor for treatment advice.

Take container, label or product name and Pest Control Product Registration Number with you when seeking medical attention.

TOXICOLOGICAL INFORMATION: No specific antidote is available. Treat the patient symptomatically.

ENVIRONMENTAL HAZARDS: Toxic to aquatic organisms, birds, and bees.

STORAGE AND DISPOSAL

DO NOT contaminate water, food, or feed by storage or disposal.

PESTICIDE STORAGE: Store in a cool, dry place. To prevent contamination store this product away from food or feed. DO NOT store in direct sunlight. Store in original container and out of the reach of children, preferably in a locked storage area.

PESTICIDE DISPOSAL: For information on disposal of unused, unwanted product, contact the manufacturer or the provincial regulatory agency. Contact the manufacturer and the provincial regulatory agency in case of a spill, and for clean-up of spills.

CONTAINER DISPOSAL: Do not destroy carton while product still remains. Completely empty cartridge through normal use. Do not reuse empty cartridges – Do not replenish empty cartridges. Dispose of container in accordance with provincial requirements.

ACCIDENTAL SPILLS: Handle and open container in a manner as to avoid spillage. If the container is leaking or material is spilled for any reason or cause, carefully remove gel and wash exposed surface with a sponge soaked in a 5% sodium chloride (kitchen salt) solution. Refer to Precautionary Statements on label for hazards associated with the handling of this material. Do not walk through spilled material. Dispose of pesticide as directed above. In spill or leak incidents, keep unauthorized people away. You may contact the 24-hour Emergency Phone number for decontamination procedures or any other assistance that may be necessary. The Bayer 24-hour Emergency Phone number is 1-800-334-7577.

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