

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, D.C. 20460-0001



OFFICE OF CHEMICAL SAFETY
AND POLLUTION PREVENTION

JUN 10 2014

Jan Brill
Bayer CropScience
2 T.W. Alexander Dr.
Raleigh, NC 27709

Subject: PRIA R340 Amendment to revise minor label text, add a restriction for Tilia species, and add liquid dilution instructions
EPA Registration No.: 432-1506
Decision No.: 488696
Primary Brand Name: Maxforce Quantum Ant Bait
Submission Date: March 11, 2014

Dear Mr. Brill:

The label referred to above, submitted under FIFRA, as amended, is **acceptable**. Please submit one final printed copy for the above mentioned label before releasing the product for shipment. If you have any questions, please contact Gene Benbow at (703) 347-0235 or via email at benbow.gene@epa.gov.

Sincerely,

A handwritten signature in black ink that reads "Venus Eagle". The signature is fluid and cursive, with a long horizontal flourish extending to the right.

Venus Eagle
Product Manager 01
Insecticide-Rodenticide Branch
Registration Division (7504P)

Maxforce[®] Quantum Ant Bait

[Ant Image]

Editorial Note – [Bracketed text] is optional language

ACTIVE INGREDIENT: Imidacloprid, 1-[(6-Chloro-3-pyridinyl)methyl]-N nitro-2-imidazolidinimine	0.03%
OTHER INGREDIENTS:	99.97%
TOTAL:	100.00%
EPA Reg. No. 432-1506	EPA Est. No.

STOP-Read The Label Before Use
KEEP OUT OF REACH OF CHILDREN
CAUTION

Si usted no entiende la etiqueta, busque a alguien para que se la explique a usted en detalle.
 (If you do not understand the label, find someone to explain it to you in detail.)

For MEDICAL and TRANSPORTATION Emergencies ONLY Call 24 Hours A Day 1-800-334-7577
 For PRODUCT USE Information Call 1-800-331-2867

FIRST AID	
If on skin:	<ul style="list-style-type: none"> Take off contaminated clothing. Rinse skin immediately with plenty of water for 15-20 minutes. Call a poison control center or doctor for treatment advice.
If swallowed:	<ul style="list-style-type: none"> Call a poison control center 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 center or doctor. Do not give anything by mouth to an unconscious person.
If in eyes:	<ul style="list-style-type: none"> 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. Call a poison control center or doctor for treatment advice.
<p>Have the product container or label with you when calling a poison control center or doctor, or going for treatment. In case of emergency call toll free the Bayer Environmental Science Emergency Response Telephone No. 1-800-334-7577. Note to Physician: No specific antidote is available. Treat the patient symptomatically.</p>	

PRECAUTIONARY STATEMENTS

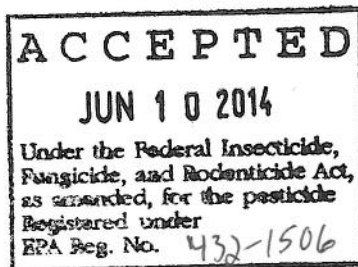
HAZARDS TO HUMANS AND DOMESTIC ANIMALS

CAUTION

Harmful if absorbed through skin. Harmful if swallowed. Causes moderate eye irritation. Avoid contact with skin, eyes, or clothing. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, or using tobacco. Remove and wash contaminated clothing before reuse.

PHYSICAL OR CHEMICAL HAZARDS

Do not use this product in or on electrical equipment where a possibility of shock hazard exists.



DIRECTIONS FOR USE

It is a violation of Federal law to use this product in a manner inconsistent with its labeling.

Read entire label before using this product.

INFORMATION

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).

Maxforce® Quantum Ant Bait is a ready-to-use bait formulation for the control of ants, (excluding fire, carpenter, and harvester) 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: Acrobat ants, Argentine ants, Big-Headed ants, Black Garden ants, Crazy ants, Ghost ants, Little Black ants, Odorous House ants, Pavement ants, Pharaoh's ants, Rover ants, Thief ants, or White-Footed ants. These and other ant species that are attracted to sweets and moisture will be attracted to and controlled by this bait.

APPLICATION INFORMATION

Bait Application

To open the Maxforce Quantum Ant Bait applicator, remove the cap and use a sharp knife (razor knife, box cutter, shears or similar tool) to make a cut through the applicator tip. Make the cut to create an opening 1/8th inch in diameter in the tip. This may be accomplished by making the cut approximately ¼ inch from the end of the closed (uncut) applicator tip. You may also use the labeled 'cut card' that is included in the Maxforce Quantum Ant Bait case package: locate the hole in the center of the card; push the unopened Maxforce Quantum Ant Bait applicator tip through the hole as far as it will go; cut the tip from the opposite side with an appropriate cutting tool.

Application Rates

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. 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. The amount of bait required for effective control will depend on the severity of the ant infestation; the total amount of bait applied must not exceed the application rate outlined below.

- Indoors, apply at rates up to 2.0 g per 100 sq ft of floor space. For example, apply 10 x 0.2-g bait placements (ca. 1/4 in. "spots") in a 100 sq ft kitchen in the areas where ants are seen or reported to be foraging.
- Outdoors, apply spots or beads of bait up to 0.2 g of bait per placement in areas where ant activity is observed.
- At the entrance to ant nests, inject up to 2.0 g of bait directly into nest entrance.
- Along active foraging trails apply 0.6 g of bait per 10 linear ft of ant trail, distributing the bait in a number of spots or in a series of small beads (1/8 in. wide, and 1 to 2 in. long) next to foraging trails.

During follow up visits inspect bait placements and reapply as needed; reapply bait in the same location if all the bait is gone or in a different area if no ant activity is evident.

REFILLABLE 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. Close bait station securely after application. During follow up visits inspect placements and reapply as needed. Place stations near ant trails, nest sites, where ants are actively foraging or suspected areas of ant activity. Stations may also be placed along fence lines and property lines to intercept foraging ants entering the property.

Indoor Use Directions

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, ceilings, cabinets, 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.

Outdoor Use Directions

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, in tree holes, 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. Bait can also be applied at trees, stumps, roots, wood decks, fences, planter boxes, woodpiles, landscaping, and railroad ties where ants may build nests.

Directions for preparing diluted liquid Quantum Ant Bait

For outdoor use only in management programs designed to control large populations of multiple queen and/or multiple colony ant species, such as Argentine ants or crazy ants (excluding fire, carpenter, and harvester).

Prepare a 25% sugar water solution (for example, 8 oz of granulated sugar in 1 qt of water) and mix well until the sugar is thoroughly dissolved. Mix ONE PART Quantum Ant Bait in NINE PARTS sugar water (for example, one package of Quantum in 1 qt of sugar water), to prepare the liquid bait containing 0.003% (30 ppm) imidacloprid.

Only mix this liquid bait right before use and do not store for extended periods of time; the dilute sugar solution can be spoiled after a few days by mold and/or bacterial growth.

After dilution, apply the liquid bait via an appropriate bait station which securely holds liquids, such as KM Ant Pro, Antopia Bait Station, or equivalent.

Use as many stations as deemed appropriate, adjusting to the scale of infestation or size of property, but do not exceed 1 station per 25 ft of building perimeter. Replenish liquid bait as needed, so long as ant infestation persists.

USE RESTRICTIONS

- Do not apply bait in locations that are easily accessible to children and pets. In pet shops and zoos place bait out of reach of pets and zoo animals.
- Do not apply bait to areas where food/feed utensils or processing surfaces may become contaminated.
- Product may stain textiles, clothing and porous surfaces; if concerned for risk of staining apply a small amount of product in an inconspicuous location before treating wider areas.
- Do not apply this product, by any application method, to linden, basswood, or other Tilia species.

STORAGE AND DISPOSAL

Do not contaminate water, food, or feed by storage, disposal, or by cleaning of equipment.

PESTICIDE STORAGE

Store in a cool, dry area out of reach of children.

PESTICIDE DISPOSAL

Waste resulting from the use of this product may be disposed of on site or at an approved waste disposal facility.

CONTAINER HANDLING

Reservoir or Squeeze Tube disposal

Non-refillable container. Do not reuse or refill this container.

If Empty: Place in trash or offer for recycling if available.

If Partly Filled: Call your local solid waste agency for disposal instructions. Never place unused product down any indoor or outdoor drain.

[> 5 gallon size]

Nonrefillable container. Do not reuse or refill this container. Offer for recycling if available. Offer for reconditioning, if appropriate.

Triple rinse container (or equivalent) promptly after emptying. Triple rinse as follows: Empty the remaining contents into filling equipment or a mix tank. Fill the container ¼ full with water. Replace and tighten closures. Tip container on its side and roll it back and forth, ensuring at least one complete revolution, for 30 seconds. Stand the container on its end and tip it back and forth several times.

Empty the rinsate into filling equipment or a mix tank or store rinsate for later use or disposal. Repeat this procedure two more times.

Offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or by incineration, or if allowed by State and local authorities, by burning. If burned, stay out of smoke.

IMPORTANT: READ BEFORE USE

Read the entire Directions for Use, Conditions, Disclaimer of Warranties and Limitations of Liability before using this product. If terms are not acceptable, return the unopened product container at once.

By using this product, user or buyer accepts the following Conditions, Disclaimer of Warranties and Limitations of Liability.

CONDITIONS: The directions for use of this product are believed to be adequate and must be followed carefully. However, it is impossible to eliminate all risks associated with the use of this product. Crop injury, ineffectiveness or other unintended consequences may result because of such factors as weather conditions, presence of other materials, or the manner of use or application, all of which are beyond the control of Bayer CropScience LP. All such risks shall be assumed by the user or buyer.

DISCLAIMER OF WARRANTIES: TO THE EXTENT CONSISTENT WITH APPLICABLE LAW, BAYER CROPSCIENCE LP MAKES NO OTHER WARRANTIES, EXPRESS OR IMPLIED, OF MERCHANTABILITY OR OF FITNESS FOR A PARTICULAR PURPOSE OR OTHERWISE, THAT EXTEND BEYOND THE STATEMENTS MADE ON THIS LABEL. No agent of Bayer CropScience LP is authorized to make any warranties beyond those contained herein or to modify the warranties contained herein. TO THE EXTENT CONSISTENT WITH APPLICABLE LAW, BAYER CROPSCIENCE LP DISCLAIMS ANY LIABILITY WHATSOEVER FOR SPECIAL, INCIDENTAL OR CONSEQUENTIAL DAMAGES RESULTING FROM THE USE OR HANDLING OF THIS PRODUCT.

LIMITATIONS OF LIABILITY: TO THE EXTENT CONSISTENT WITH APPLICABLE LAW, THE EXCLUSIVE REMEDY OF THE USER OR BUYER FOR ANY AND ALL LOSSES, INJURIES OR DAMAGES RESULTING FROM THE USE OR HANDLING OF THIS PRODUCT, WHETHER IN CONTRACT, WARRANTY, TORT, NEGLIGENCE, STRICT LIABILITY OR OTHERWISE, SHALL NOT EXCEED THE PURCHASE PRICE PAID, OR AT BAYER CROPSCIENCE LP'S ELECTION, THE REPLACEMENT OF PRODUCT.

Net Contents: 120 g (4.2 oz.)

Produced for



Bayer Environmental Science

Bayer Environmental Science
A Division of Bayer CropScience LP
PO Box 12014 2 T. W. Alexander Drive
Research Triangle Park, NC 27709

Maxforce* Quantum Ant Bait (PENDING) 11/5/2013

Maxforce® Quantum Ant Bait

Marketing Claims

- Ready-to-use.
- Colorless, no odor formula.
- Won't dry like gel baits.
- Effective indoors and outdoors.
- Kills the queen and the colony.
- Foraging ants feed on the bait and return to the colony and feed the bait to larvae and queen(s) so that the entire colony is killed through the Domino Effect™.
- Bait remains attractive to ants for up to 3 months.
- Keeps on working for up to 3 months.
- Contains the bittering agent Bitrex®.
- Effective against most structural ant pests, including Argentine ant, Pharaoh's ant, Odorous House ant.