

05/09/2012

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



MAY 09 2012

OFFICE OF CHEMICAL SAFETY
AND POLLUTION PREVENTION

Annette Bloomberg
Bayer Environmental Science
P.O. Box 12014
2 T.W. Alexander Drive
Research Triangle Park, NC 27709

Dear Ms. Bloomberg:

Subject: Fast Track Amendment to revise First Aid statement which said "If Swallowing"
to "If Swallowed"
Merit 2.5 PR
EPA Registration No. 432-1399
Your Submissions Dated 11/28/2011

The labeling referred to above submitted in connection with the Federal Insecticide, Fungicide and Rodenticide, as amended is acceptable.

Per 40 CFR 156.10(a)(6), submit one copy of your final printed labeling before you release the product for shipment. As defined in 40 CFR 152.3, "final printed labeling" means the "label or labeling of the product when distributed or sold." Clearly legible reproductions or photo reductions will be accepted for unusual labels. Note that a clean copy of the master label in most cases does not meet the definition of final printed labeling.

A stamped copy of the labeling is enclosed for your records. If you have any questions regarding this label, please contact Autumn Metzger at (703) 305-5314.

Sincerely,

Venus Eagle
Product Manager 01
Insecticide-Rodenticide Branch
Registration Division (7505P)

(Front Panel)

Merit[®] 2.5 PR

(ABN) Bayer Advanced 2-in-1 Insect Control Plus Fertilizer Plant Spikes

- GUARANTEED SATISFACTION*
- READY TO USE
- Contains X-X-X Fertilizer
- For all Potted Plants, Indoors & Outdoors
- Stops Insects Now & Later
- Kills Existing Listed Insects
- Protects Against Further Infestations
- Protects Against Damage From Listed Insects
- Protects Against Insect Damage for up to 8 weeks
- Protects Against Insect Damage Now & Later
- No spraying, no mess, just push spikes into soil
- Contains BITREX[®]
- 2-in-1 action kills listed insects while feeding your plants
- Feeds your plants and protects from insect damage
- Provides up to 8 weeks Rainproof Protection
- No unpleasant Odor
- Protects Against Insect Infestation
- Protects & Feeds for up to 8 weeks
- For indoor & outdoor potted plants
- 100% Satisfaction Guaranteed* (or your money back)

ACCEPTED

MAY 09 2012

Under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended, for the pesticide registered under:

EPA. Reg. No: 432-1399

ACTIVE INGREDIENT:

Imidacloprid 2.5 %

OTHER INGREDIENTS: 97.5 %

TOTAL : 100.0%

Net Contents: 10-12 gram plant spikes Total : 0.8 oz. (20 grams)


**STOP – Read the label before use.
KEEP OUT OF REACH OF CHILDREN
CAUTION**

See Back Panel for Additional Ingredients and Precautionary Statements

*Money Back Guarantee: If you are not satisfied with this product, we will gladly refund your original purchase price.

(BACK PANEL)

This product's Double Action formula feeds and protects against listed damaging insects. Just push spikes into soil and your potted plant is protected (from insects) for up to 2 months. Growing beautiful plants has never been easier.

| | |
|--|---|
| QUICK FACTS (Product Facts) | |
| <ul style="list-style-type: none"> • Easy-To-Use Plant Spikes • Double Action Formula kills listed insects while feeding your plants • Long-lasting, effective protection for up to 8 weeks • Two-in-one formula kills listed insects while feeding your plants • Highly effective, lasting protection for up to 8 weeks • Long-lasting protection against aphids, whiteflies and other listed insects for up to 8 weeks • Use in potted plants, indoors or outdoors • Feeds plants and kills insects for up to 8 weeks • Kills insects and feeds plants for up to 2 months | |
| KILLS | Aphids, leafhoppers, mealybugs, plant bugs, scales, thrips and whiteflies |
| FEEDS | X-X-X slow release fertilizer feeds plants for up to 2 months |
| COVERAGE | This package will treat 4 to 5 eight-inch pots |
| WHERE TO USE | In all potted plants except edible plants, herbs, fruits or vegetables. Use in potted roses, palms, ficus, houseplants, hibiscus, flowers, vines, and containerized shrubs and trees. |
| WHEN TO USE | Every two months |
| HOW MUCH TO USE | Varies with pot size; see use directions. |
|  | Questions, comments, or medical information call 1-800-842-8020 or www.bayer.com . |

FOR INDOOR / OUTDOOR RESIDENTIAL USE ONLY

ACTIVE INGREDIENT:

Imidacloprid 2.5 %

OTHER INGREDIENTS: 97.5 %

TOTAL 100.00%

EPA Reg. No. 432-1399

EPA Est. No. -AA-

Imidacloprid is the chemical name for Merit®

FERTILIZER ANALYSIS X-X-X

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

CAUTION

- Harmful if swallowed or absorbed through skin.
- Causes eye irritation.
- Avoid contact with eyes, skin, or clothing.
- Wash hands thoroughly with soap and water after handling.

| FIRST AID | |
|---|--|
| + | |
| IN CASE OF ACCIDENTAL . . . | IMMEDIATELY . . . |
| 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. |
| Contact with skin | <ul style="list-style-type: none"> • Take off contaminated clothing. • Rinse skin immediately with plenty of water for 15 to 20 minutes. • Call a poison control center or doctor for treatment advice. |
| Contact with eyes | <ul style="list-style-type: none"> • Hold eye open and rinse eye slowly and gently with water for 15 to 20 minutes. • Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye. • Call a poison control center or doctor for treatment advice. |
| <p>NOTE: When calling poison control center, have this product label accessible. If seeking treatment at an emergency room or doctor's office, bring this product label to show medical personnel. You may call toll-free 1-800-414-0244 for medical emergency information. Active ingredient: Imidacloprid [CAS # 138261-41-3].</p> | |

| ENVIRONMENTAL HAZARDS |
|--|
| <ul style="list-style-type: none"> • This pesticide is highly toxic to aquatic invertebrates. Do not apply directly to lakes, streams, rivers or ponds. |

| DIRECTIONS FOR USE | | | | | | | | | | | | | | | | | | | |
|--|--|--------------|------------------|--------|---------|--------|---------|--------|---------------|---------|----------|---------|----------|---------|---------------|---------|---------------|--------------------------------|--|
| It is a violation of Federal Law to use this product in a manner inconsistent with its labeling. Read and follow all label directions. | | | | | | | | | | | | | | | | | | | |
| BEFORE YOU USE | RESTRICTIONS <ul style="list-style-type: none"> • Do not use this product in fish pools, ponds, streams or lakes. • Do not use for potted vegetables, fruits or herbs. | | | | | | | | | | | | | | | | | | |
| HOW TO USE | <p><i>(ART DIAGRAM SHOWING SPIKES BEING PUSHED INTO THE SOIL WITH UNIFORM SPACING)</i></p> <ul style="list-style-type: none"> • No Spraying! • Place the spike in the applicator's tip • Just push applicator into soil • Press to release spike and water in • With watering, spikes will slowly dissolve to release fertilizer and the insecticide into the soil. <i>(ART: WATERING ICON)</i> • For the first 10 days, avoid flushing water through the pot to the point where it flows out the bottom. This is to avoid washing the insecticide from the soil. After a few days, the insecticide will bind to the soil where it can be taken up by the root. | | | | | | | | | | | | | | | | | | |
| HOW MUCH TO USE | <p>The number of spikes needed depends on the amount of soil the pot contains. For shallow pots, the lower number of spikes may be needed, for deep pots, you may want to use the higher number.</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: center;">Pot Diameter</th> <th style="text-align: center;">Number of spikes</th> </tr> </thead> <tbody> <tr> <td style="text-align: center;">4 inch</td> <td style="text-align: center;">½ spike</td> </tr> <tr> <td style="text-align: center;">5 inch</td> <td style="text-align: center;">1 spike</td> </tr> <tr> <td style="text-align: center;">8 inch</td> <td style="text-align: center;">2 to 3 spikes</td> </tr> <tr> <td style="text-align: center;">10 inch</td> <td style="text-align: center;">3 spikes</td> </tr> <tr> <td style="text-align: center;">12 inch</td> <td style="text-align: center;">4 spikes</td> </tr> <tr> <td style="text-align: center;">14 inch</td> <td style="text-align: center;">4 to 5 spikes</td> </tr> <tr> <td style="text-align: center;">16 inch</td> <td style="text-align: center;">5 to 6 spikes</td> </tr> <tr> <td style="text-align: center;">Window boxes, irregular shapes</td> <td style="text-align: center;">Use 1 spike per 4" of length and width (16 sq. in surface)</td> </tr> </tbody> </table> | Pot Diameter | Number of spikes | 4 inch | ½ spike | 5 inch | 1 spike | 8 inch | 2 to 3 spikes | 10 inch | 3 spikes | 12 inch | 4 spikes | 14 inch | 4 to 5 spikes | 16 inch | 5 to 6 spikes | Window boxes, irregular shapes | Use 1 spike per 4" of length and width (16 sq. in surface) |
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| Window boxes, irregular shapes | Use 1 spike per 4" of length and width (16 sq. in surface) | | | | | | | | | | | | | | | | | | |

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| STORAGE AND DISPOSAL | |
| Do not contaminate water, food, or feed by storage or disposal | |
| Pesticide Storage | Store in original container in a cool, dry place, out of the reach of children, preferably a locked storage cabinet. |
| Pesticide Disposal and Container Handling | <p>If Empty:</p> <ul style="list-style-type: none"> • Non-refillable container. Do not refill or reuse container. • Place empty container in trash or offer for recycling if available <p>If Partly Filled:</p> <ul style="list-style-type: none"> • Call your local solid waste agency or toll free 1-877-229-3724 for disposal instructions. • Never place unused product down any indoor or outdoor drain. |

NOTICE: The directions for use of this product must be followed carefully. The Buyer assumes, to the extent consistent with applicable law, responsibility for lack of performance or safety if not used according to the directions. 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 Advanced. All such risks shall be assumed by the user or buyer.

***Money Back Guarantee:** If you are not satisfied with this product, we will gladly refund your original purchase price.



Bayer Environmental Science

A Business Group of Bayer CropScience LP
 P.O. Box 12014, 2 T.W. Alexander Drive
 Research Triangle Park, North Carolina 27709

Merit 2.5 PR (PENDING) 11/21/2011, 04/12/2012, 04/30/2012, 05/08/2012