



U.S. ENVIRONMENTAL PROTECTION AGENCY
Office of Pesticide Programs
Registration Division (7506C)
401 "M" St., S.W.
Washington, D.C. 20460

EPA Reg. Number:
3125-531

Date of Issuance:
MAR 14 2000

Term of Issuance: Unconditional

Name of Pesticide Product:
Merit 2.5 PR

NOTICE OF PESTICIDE:
 X Registration
 Reregistration

(under FIFRA, as amended)

Name and Address of Registrant (include ZIP Code):

Bayer Corporation
Agriculture Division
8400 Hawthorne Rd.
P.O. Box 4913
Kansas City, MO 64120-0013
Attn: Scott Kohne

Note: Changes in labeling differing in substance from that accepted in connection with this registration must be submitted to and approved by the Registration Division prior to use of the label in commerce. In any correspondence on this product always refer to the specific EPA registration number.

On the basis of information furnished by the registrant, the above named pesticide is hereby registered/reregistered under the Federal Insecticide, Fungicide and Rodenticide Act.

Registration is in no way to be construed as an endorsement or recommendation of this product by the Agency. In order to protect health and the environment, the Administrator, on his motion, may at any time suspend or cancel the registration of a pesticide in accordance with the Act. The acceptance of any name in connection with the registration of a product under this Act is not to be construed as giving the registrant a right to exclusive use of the name or to its use if it has been covered by others.

This product is conditionally registered in accordance with FIFRA sec. 3(c)(5). Once a pesticide is registered, however, it is not regarded as permanently acceptable. Registration does not eliminate the need for continual reassessment of pesticides. If the Agency determines that, at any time, additional data are required to maintain in effect an existing registration, the Agency will require submission of such data under FIFRA section (3)(c)(2)(b).

- 1. Modify your proposed label submitted December 20, 1999 as indicated below before you release the product for shipment.

Revise the EPA Registration Number to read, "EPA` Reg. No. 3125-531.

continued on p.2

Signature of Approving Official:

Date:

MAR 14 2000

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2. Please submit one copy of your final printed label before you release the product for shipment.

If the above specified conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA section 6(e). Your release for shipment of the product bearing the amended labeling constitutes acceptance of these conditions.

A stamped copy of the label is enclosed for your records. If you have any questions regarding this notice, please contact me at (703) 305-5417 or via e-mail at Perreault.Peg@epa.gov.

Sincerely yours,



Peg Perreault
Chemical Manager, Team 4
Insecticide-Rodenticide Branch
Registration Division (7505C)

Enclosure (1)

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XXX-9343.YLD

Base Pre-Reg (9343)

U.S. LABEL

Reason to Issue: Application for new registration. 12/16/99 Draft:
Revise based on internal comments. 12/20/99 Draft: Revise
based on internal comments.

Date of Pre-Reg Draft: 12/20/99a (K)
Supersedes Pre-Reg Draft Dated: 12/16/99

[FRONT PANEL]

Merit® 2.5 PR

NEW!
GUARANTEED SATISFACTION
READY TO USE
Contains X-X-X Fertilizer
For All Potted Plants . . . Indoors & Outdoors
Stops Insects Now & Later
Kills Existing Insects
Protects Against Further Infestations
Protects Against Damage From 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
Feeds your plants and protects from insect damage
Provide up to 8 weeks Rainproof Protection
No Unpleasant Odor
Protects Against Insect Infestation

ACCEPTED
with COMMENTS
in EPA Letter Dated:

March 14, 2000

Under the Federal Insecticide,
Fungicide, and Rodenticide Act,
as amended, for the pesticide
registered under EPA Reg. No.

3125-531

ACTIVE INGREDIENT:

Imidacloprid 2.5%

OTHER INGREDIENTS 97.5%

Net Contents: 10 - 2 gram plant spikes Total 0.8 oz. (20 grams)

STOP - Read the label before use.

Keep out of reach of children.

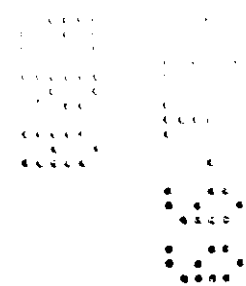
CAUTION

See Back Panel for Additional Ingredients and Precautionary Statements

[BACK PANEL]

**Quick Facts
(Product Facts)**

- Easy-To-Use Plant Spikes
- Double Action Formula
- Long-Lasting, Effective Protection
- Two-In-One Formula Kills Insects While Feeding Your Plants
- Highly Effective, Lasting Protection
- Long-Lasting Protection Against Aphids, Whiteflies and other insects
- Use in potted plants, indoors or outdoors
- Feeds plants and kills insects for 6 to 8 weeks



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MERIT 2.5 PR

KILLS	Aphids, leafhoppers, mealybugs, plant bugs, scales, thrips and white flies.
FEEDS	X-X-X slow release fertilizer feeds plants for 6 to 8 weeks.
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.
(ART: GRAPHIC OF PHONE)	Questions, comments, or medical information call 1-800-842-8020 www.bayer.com

FOR INDOOR / OUTDOOR RESIDENTIAL USE ONLY

If you use MERIT 2.5 PR as directed and are not completely satisfied, we will promptly refund your money. For details, call us at 1-800-842-8020.

INGREDIENTS:

ACTIVE INGREDIENT: Imidacloprid	2.5%
OTHER INGREDIENTS*	97.5%
	100.00%

* Other ingredients include: Fertilizer (feeds plants), surfactants (to disperse active ingredient), binders (to hold spikes together), Bitrex® (to deter accidental ingestion).

EPA Reg. No. 3125-XXX

EPA Est. No. XXX

FERTILIZER ANALYSIS X-X-X

PRECAUTIONARY STATEMENTS CAUTION

Hazards to Humans and Domestic Animals

- 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 THE CASE OF ACCIDENTAL ...	IMMEDIATELY ...
Swallowing	<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 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.

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 800-414-0244 for medical emergency information. Active ingredient: Imidacloprid [CAS # 138261-41-3].

Environmental Hazards

This product is highly toxic to aquatic invertebrates. Do not use in or 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. For best results, read and follow all label directions.

BEFORE YOU USE

Read and follow these directions when using.

- Do use this product in fish pools, ponds, streams or lakes..
- Do not use for potted vegetables, fruits or herbs.

MERIT 2.5 PR

HOW TO USE

(ART DIAGRAM SHOWING SPIKES BEING PUSHED INTO THE SOIL WITH UNIFORM SPACING)

- Push the spikes down into the soil until they disappear. Space evenly.
- Water thoroughly. With watering, spikes will slowly dissolve to release fertilizer and the insecticide into the soil. **(ART: WATERING ICON)**

FOR BEST RESULTS

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 roots.

HOW MERIT 2.5 PR WORKS:

With watering, the Merit 2.5 PR spikes dissolve to release Merit Insecticide and plant nutrients in the soil where they are taken up by the plant's roots. Merit insecticide is then moved throughout the plant, even to new growth. Insects feeding on the treated plant die. If insects are already present, results will be seen in 2 to 7 days, depending on size and type of plant. **(ART DEPICTION)**

HOW MUCH TO USE

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.

Pot Diameter	Number of spikes
4 inch	1/2 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)

STORAGE AND DISPOSAL

IMPORTANT: Directions for Storage and Disposal

Storage Conditions:

- Store in original container in a cool, dry place, out of the reach of children, preferably a locked storage cabinet.

Container Disposal:

- Do not re-use empty package pouch.
- After all plants pins have been removed from card, place empty card back in pouch and dispose in trash.

Important: It is best to use all of the product in accordance with label directions. If it is necessary to dispose of unused product, please follow any applicable state or local guidelines.

