

72155-11

03/26/2002

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U.S. ENVIRONMENTAL PROTECTION AGENCY
Office of Pesticide Programs
Registration Division (7505C)
401 "M" St., S.W.
Washington, D.C. 20460

EPA Reg
Number:

72155-11

Date of Issuance:

MAR 26 2002

NOTICE OF PESTICIDE:

Registration

Reregistration

(under FIFRA, as amended)

Term of Issuance: Unconditional

Name of Pesticide Product:

Merit 0.003% PM Plus
Fertilizer

Name and Address of Registrant (include ZIP Code):

Bayer Corporation
Agriculture Division
8400 Hawthorn Road
P.O. Box 4913
Kansas City, MO 64120-0013
attn: Julie Spagnoli

Note: Changes in labeling differing in substance from that accepted in connection with this registration must be submitted to and accepted by the Registration Division prior to use of the label in commerce. In any correspondence on this product always refer to the above 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 unconditionally 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. Revise the EPA Registration Number to read, "EPA Reg. No. 72155-11"

Signature of Approving Official:

Dani Daniel
Insecticide-Rodenticide Branch
Registration Division (7505C)

Date:

MAR 26 2002

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2. Submit two (2) copies of your final printed labeling before you release the product for shipment.

If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA sec. 6(e). Your release for shipment of the product 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) 305-5409.

Enclosure :

Merit[®] 0.003% PM Plus Fertilizer

- Ready to Use
- Insect control kills plant damaging insects for up to 4 months
- Potting mix with long-lasting 4 month insect protection
- Long lasting premium fertilizer
 - Starts feeding instantly
 - Lasts for months
- Moisture control formula
 - Helps plants get the right amount of water
 - Absorbs excess water
 - Aids in proper drainage
- More Blooms No Bugs
- Bigger Plants No Bugs

X-X-X

For Use On:

- Indoor & Outdoor Container Plants

ACTIVE INGREDIENT (by weight):

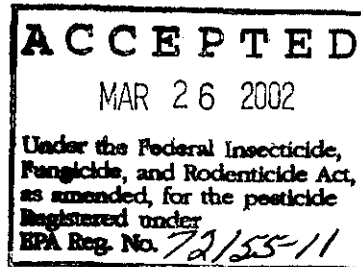
Imidacloprid 0.003%
 OTHER INGREDIENTS 99.997%

Net Contents: 4 Dry Qts. (4.4 L), 8 Dry Qts. (8.8 L),
 10 Dry Qts. (11.0 L), 12 Dry Qts. (13.2 L),
 16 Dry Qts. (17.6 L), 32 Dry Qts. (35.2 L)

KEEP OUT OF REACH OF CHILDREN

CAUTION


See Back Panel for Additional Ingredients and Precautionary Statements



[BACK PANEL]

MERIT 0.003% PM Plus Fertilizer's exclusive formula combines advanced growing mix with three added benefits: a premium fertilizer, protection from plant damaging insects, and moisture control. Now growing beautiful, strong plants/roses and flowers has never been easier.

READ THE LABEL FIRST!

QUICK FACTS	
<ul style="list-style-type: none"> • 3 Unique Benefits: <ul style="list-style-type: none"> - Timed release fertilizer that lasts up to X months - Unique insecticide that protects plants from damaging insects for up to 4 months - Moisture release feature that helps plants get the right amount of water • Ready-to-Use . . . No mixing, no measuring 	
KILLS	Adelgids, Aphids, Fungus Gnats, Japanese Beetles, Lacebugs, Leafhoppers, Leafminers, Mealybugs, Root Weevil Complex (such as Blackvine Weevil, Apopka Weevil), Scale Insects, Thrips (suppression), Whiteflies, and White Grubs.
FEEDS	X-X-X Two-way fertilizer for initial and extended feeding for up to 9 months
WHERE TO USE	For use with indoor and outdoor container plants
WHEN TO USE	For potting, transplanting or seed starting anytime of the year.
HOW TO USE	Use as ordinary potting soil right out of the bag
	For questions or comments, call toll-free 1-877-BayerAG, or visit our website at www.BayerAdvanced.com

FOR RESIDENTIAL USE ONLY

Potting Mix contains 0.23 oz. of 0.2% Imidacloprid granules per dry quart.

ACTIVE INGREDIENT (by weight):

Imidacloprid	0.003%
OTHER INGREDIENTS*	99.997%
	100.000%

* Information on other ingredients is provided in the Directions For Use.

Imidacloprid is the chemical name for Merit®.

EPA Reg. No. 72155-X

EPA Est. No. xxx

GUARANTEED ANALYSIS X-X-X

Total Nitrogen (N)	X %
Available Phosphate (P ₂ O ₅)	X %
Soluble Potash (K ₂ O)	X %

Net Weight: X

Information regarding the contents and levels of metals in this product is available on the internet at <http://www.regulatory-info-states.com>.

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DIRECTIONS FOR USE

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

For best results, be sure to read and follow all label directions.

Before You Use

Read and follow directions when using

- Do not apply near fish pools, ponds, streams, or lakes.
- Do not use this mix for potting edible food plants, fruits, vegetables, or herbs.
- Use clean containers and tools when planting or transplanting. Rinse containers and tools thoroughly.
- Food utensils such as teaspoons or measuring cups should not be used for food purposes after use with insecticides.
- Wear rubber gloves when handling.

HOW TO USE

When to Use:

For potting, transplanting, or seed starting anytime of the year.


Container Gardening and Repotting

Step 1	Select a New Container: Choose a container that is at least two sizes larger than the old one and has drainage holes.
Step 2	Remove Plant from Current Container: Tap the container on its side 2-3 times to loosen the plant. Turn container upside down in your hand (or on its side if the container is large). Gently slide the plant out. If the root ball is tightly wound, slice it in 2-3 places. This will allow the roots to grow out into the new potting mix.
Step 3	Place Plant in New Container: Add a layer of potting mix to the bottom of the container. (No gravel or chips are needed on the bottom.) Put the plant in the container. Fill the rest of the container with potting mix. Press the soil down slightly. Make sure the base of the plant stem remains at its original soil level; do not place the plant deeper in the mix than it originally was. Leave 1/2 - 3/4 " of space between the top of the potting mix and the lip of the container.
Step 4	Water the Plant: Water the potting mix thoroughly. Assure that the container drains well. Keep the mix moist, but not wet. To help assure that the roots can absorb the insecticide, do not water too heavily for the first 10 days.


Continued on next page

DIRECTIONS FOR USE (Continued)	
Seed Starting: Fill container with potting mix. Plant seeds according to package instructions. Water thoroughly. For best results, keep the seeds in a moist environment at temperatures of 70-80° F. Keep potting mix moist to the touch. A plastic bag or cover may be placed over the container to preserve moisture. Once new seedlings have developed two sets of leaves, they may be transplanted into larger containers or outdoors.	
For Best Results	<ul style="list-style-type: none"> • Avoid overwatering as it may reduce the product's effectiveness. • Based on your plants' needs, supplemental fertilization may be necessary. • Keep container plants away from drafty areas and out of direct sunlight. Check your specific plant's needs for light, water, and spacing.
How Merit® 0.003% PM Plus Fertilizer works (ART)	The plant will absorb the moisture, nutrients and insect protection up through the roots. Allow several days for the benefits to take full effect. Even new growth is fed and protected against insects for up to 4 months. Rain or watering cannot wash off this internal protection.

This mixture is a combination of ingredients preferred by professionals. These ingredients are scientifically blended together to provide an advanced growing medium available for your plants - Guaranteed! Here's what is in this special mix:	
Ingredients	Benefit for the Plant
Sphagnum Peat Moss (45 - 55%)	For aeration, high water retention and root anchorage. Helps hold moisture at root level.
Composted Pine Bark	For aeration, water retention and root anchorage.
Perlite	Increases air pockets in the mix to help roots "breathe" and work more efficiently.
Merit® Insect Control	Protects plants for up to 4 months from many common pests such as Aphids, Thrips and Whiteflies.
Two-Way Fertilizer Blend	Quick release nutrients give plants initial boost to promote early growth and timed-release nutrients continue feeding for up to 9 months.
Dolomitic Limestone	For proper pH balance.
Wetting Agent	Helps distribute water evenly to the roots.
Water Holding Polymer (Copolymer of Polyacrylamide)	Allows the potting mix to soak up water then release it to the plant as the mix dries.
When applied as directed, this product meets the guidelines for metals adopted by the Association of American Plant Food Control Officials.	

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.
Disposal:	 <ul style="list-style-type: none"> • Do not reuse this bag. • Place in trash
Important: It is best to use all of this product in accordance with label directions. If it is necessary to dispose of unused product, please call your local solid waste agency or you may call toll-free 1-877-229-3724 for disposal instructions. Never place unused product down any indoor or outdoor drain.	

PRECAUTIONARY STATEMENTS HAZARDS TO HUMANS AND DOMESTIC ANIMALS	
CAUTION	
<ul style="list-style-type: none"> • Harmful if swallowed or absorbed through skin. • Causes eye irritation. • Avoid prolonged contact with skin, eyes, or clothing. • Wash thoroughly with soap and water after handling. 	

FIRST AID 	
IN CASE OF ACCIDENTAL ...	IMMEDIATELY ...
Swallowing	<ul style="list-style-type: none"> • Call a doctor or poison control center for treatment advice.
Contact with skin	<ul style="list-style-type: none"> • Wash thoroughly with soap and water. • Get medical attention if irritation occurs.
Contact with eyes	<ul style="list-style-type: none"> • Hold eye open and rinse eye slowly and gently with water. • Continue to rinse eye for 10 to 15 minutes. • Call a doctor if irritation persists.
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. For medical emergency information, you may call toll-free 1-877-229-3763. Active ingredient: 0.003% Imidacloprid [CAS # 138261-41-3].	

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ENVIRONMENTAL HAZARDS

- Do not dispose of potting mix in water.
- Do not contaminate water when disposing of equipment washwaters or rinsate.
- This product is toxic to aquatic invertebrates.

NOTICE: Research and testing has determined that the "Directions for Use" are appropriate for the proper use of Merit® 0.003% PM Plus Fertilizer under expected conditions. The Buyer assumes responsibility for lack of performance or safety if the product is not used according to the directions on this label.

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

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