

3125-532

07/12/2000

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[Front Panel]

Merit[®] 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
- Water (moisture) control (formula)
 - Helps plants get the right amount of water
 - Absorbs excess water
 - Aids in proper drainage

X-X-X

For Use On:

- Indoor & Outdoor Container Plants

ACTIVE INGREDIENT (by weight):

Imidacloprid 0.015%
 OTHER INGREDIENTS 99.985%

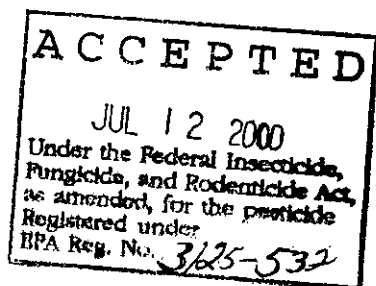
Net Contents: 4 Dry Qts. (4.4 L), 8 Dry Qts. (8.8 L),
 10 Dry Qts. (11.0 L), 12 Dry Qts. (13.2 L),
 16 Dry Qts. (17.6 L), 32 Dry Qts. (35.2 L)

STOP - Read This Entire Label Before Use
KEEP OUT OF REACH OF CHILDREN

CAUTION

See Back Panel for Additional Ingredients and
 Precautionary Statements

FOR RESIDENTIAL USE ONLY



[BACK PANEL]

READ THE LABEL FIRST!

QUICK FACTS

- 3 Unique Benefits:
 - Timed release fertilizer that lasts up to 9 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, Japanese Beetles, Lacebugs, 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 or 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
(Art: Graphic of Phone)	For questions or comments, call toll-free 1-877-BayerAG, or visit our website at www.AdvancedGarden.com

Potting Mix contains 0.2 oz. of 1% Imidacloprid granules per dry quart.

ACTIVE INGREDIENT (by weight):

Imidacloprid* 0.015%
 OTHER INGREDIENTS** 99.985%
 100.000%

* Imidacloprid is the chemical name for Merit[®] Insecticide.

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

EPA Reg. No. 3125-532

EPA Est. No. xxx

GUARANTEED ANALYSIS X-X-X

Total Nitrogen (N)* X %

X % Ammoniacal Nitrogen
 X % Nitrate Nitrogen

Available Phosphate (P₂O₅)* X %
 Soluble Potash (K₂O)* X %

Derived from homogeneous polymer-coated: Ammonium Nitrate, Ammonium Phosphate, and Potassium Sulfate; and Ammonium Phosphate and Potassium Sulfate.

* Part of the nutrients have been polymer-coated to provide slow-release nutrients as X % Nitrogen (N), X % Available Phosphate (P₂O₅) and X % Soluble Potash (K₂O)

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

Net Wt: 2 lbs 6 oz (1.1 kg), 4 lbs 13 oz (2.2 kg),
 6 lbs (2.7 kg), 7 lbs 3 oz (3.2 kg),
 9 lbs 10 oz (4.3 kg), 19 lbs 3 oz (8.6 kg)

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 these 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.

How Much to Use:

See instructions for specific applications

Transplanting:

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.

Container Gardening:

Use containers that have drainage holes. Add enough potting mix to the container so that 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. Water thoroughly and make sure the container is draining well.

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: For the first 10 days after planting, avoid overwatering (water flows from the drain holes) since this will wash 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.

Keep container plants away from drafty areas and out of direct sunlight. Check your specific plant's needs for light, water, and spacing.

How it 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	For aeration, high water retention and root anchorage. Helps hold moisture at root level.
Composted Forest Products	For aeration, water retention and root anchorage.
Perlite	Increases air pockets in the mix to help roots "breathe" and work more efficiently.
Vermiculite	
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.
In Georgia, this product contains: 35-45% sphagnum peat moss, composted pine bark, perlite, vermiculite, Merit® insect control, fertilizer, ground dolomitic limestone (for proper pH balance), wetting agent, and water holding polymer.	

FOR BEST RESULTS

Based on your plants' needs supplemental fertilization may be necessary.

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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:**
- Do not reuse empty bag.
 - Completely empty bag.
 - Place bag 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.

NOTICE: Research and testing has determined that the "Directions for Use" are appropriate for the proper use of Merit® 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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PRECAUTIONARY STATEMENTS HAZARDS TO HUMANS AND DOMESTIC ANIMALS

CAUTION

- 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 THE 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.
<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. For medical emergency information, you may call toll-free 1-877-229-3763. Active ingredient: Imidacloprid [CAS # 138261-41-3].</p>	

ENVIRONMENTAL HAZARDS

- This product is highly toxic to aquatic invertebrates.
- Do not dispose of potting mix in lakes, streams, or storm sewers.

Bayer Corporation
Garden & Professional Care
Box 4913
Kansas City, MO 64120-0013
(800) 842-8020



Merit® PM Plus Fertilizer