

PM 04

3125-508

11-25-97

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U.S. ENVIRONMENTAL PROTECTION AGENCY
Office of Pesticide Programs
Registration Division (H7505C)
401 "M" St., S.W.
Washington, D.C. 20460

EPA Reg. Number:
3125-508

Date of Issuance:
November 25, 1997
NOV 25 1997

NOTICE OF PESTICIDE:
 Registration
 Reregistration

(under FIFRA, as amended)

Term of Issuance:
Conditional

Name of Pesticide Product:
Merit® Grub Control
Insecticide Granules

Name and Address of Registrant (include ZIP Code):

Bayer Corporation
8400 Hawthorn Road
P.O. Box 4913
Kansas City, MO 64120-0013

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 conditionally registered in accordance with FIFRA sec. 3(c)(7)(A) provided that you:

1. Submit and/or cite all data required for registration/reregistration of your product under FIFRA sec. 3(c)(5) when the Agency requires all registrants of similar products to submit such data; and submit acceptable responses required for reregistration of your product under FIFRA section 4.
2. Change the label by revising the EPA Registration Number to read, "EPA Reg. No. 3125-508".
3. Submit two copies of the revised final printed label for the record.

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.

Signature of Approving Official:

Elizabeth T. Haebere

Date:

NOV 25 1997

U.S. LABEL

Reason to Issue: To introduce new product. Draft Dated 08/21/97: To revise in accordance with internal comments. Draft Dated 10/06/97: To revise in accordance with EPA Comments.

Date of Pre-Reg Draft: 10/06/97 (B) Supersedes Pre-Reg Draft Dated: 08/21/97

Merit® Grub Control

Insecticide Granules

Product description

MERIT Grub Control is a highly effective insecticide designed to kill white grubs and mole crickets

- in lawns
- groundcovers
- flower gardens
- around shrubs and trees

Ingredients

ACTIVE INGREDIENT:

Imidacloprid 0.2%

OTHER INGREDIENTS* 99.8%

100.0%

* Other ingredients in MERIT Grub Control are: Corn cob granules and dipropylene glycol (to adhere the active ingredient on the granules).

Net Contents: 14.35 lbs

TREATS 5000 SQ FT

EPA Registration Information

EPA Reg. No. 3125-XXX

EPA Est. No. XXXX-AA-XX

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

FOR OUTDOOR RESIDENTIAL USE

CAUTION

PRECAUTIONARY STATEMENTS

Possible Hazards to Humans and Domestic Animals

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

ACCEPTED
with COMMENTS
in EPA Letter Dated

NOV 25 1997

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

3125-508

MERIT Grub Control Insecticide Granules

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First Aid

The table below describes the first aid procedures for incidents involving MERIT Grub Control Insecticide Granules.

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 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 personal. You may call 1-800-414-0244 for medical emergency information. Active Ingredient: Imidacloprid (CAS # 138261-41-3)</p>	

Note to Physician: No specific antidote is available. Treat the patient symptomatically. You may call 800-414-0244 for more information.

Environmental Hazards

- This pesticide is highly toxic to aquatic invertebrates. Do not apply directly to water.
- Do not contaminate water when cleaning equipment or disposing of equipment washwater.
- Apply this product only as specified on this label.

DIRECTIONS FOR USE
IMPORTANT:
Follow Label Directions

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

Responsible Use

To use responsibly, follow these guidelines when applying MERIT Grub Control Insecticide Granules:

- Avoid applying the product to waterlogged grass as this may decrease the product's effectiveness.
- During application, check your spreader frequently to make sure it is working properly and spreading the product evenly. Avoid using a spreader that supplies the product in narrow, concentrated, or uneven amounts.
- After you apply the product, avoid mowing the lawn until you have watered the area or rainfall has allowed the product to penetrate the soil. MERIT Grub Control works best when rainfall or irrigation occurs within 24 hours after application.
- **Note:** DO NOT apply MERIT Grub Control Insecticide Granules to vegetable gardens.

How to apply

Apply the recommended amount of MERIT Grub Control Insecticide Granules to lawns or landscape plants, using a drop-type or rotary-type spreader to spread the product in an even and uniform manner.

- To achieve the best results, apply the product *before* grubs and mole crickets hatch. Your local County University Extension Office can tell you the best time to apply in your area. Describe the product you are using when seeking advice.

For landscape plantings (including trees, shrubs, evergreens, flowers, and ground cover):

- Prior to application, remove any black plastic from the area to be treated to allow water to penetrate the soil. Permeable weed barriers do not need to be removed.
- Apply MERIT Grub Control spreading it on the soil or mulch.

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MERIT Grub Control Insecticide Granules

LAWN APPLICATIONS			
TO CONTROL...	APPLY MERIT GRUB CONTROL DURING THE MONTHS OF...	USE...	AND SET YOUR SPREADER AT...
white grubs, including the larvae of Chafers Japanese beetles	April through mid-August	2.87 lbs of MERIT per 1000 sq ft	TBD*
mole crickets	mid-May through mid-June <i>Florida residents:</i> Apply the product once between early April and early May.	3.8 lbs of MERIT per 1000 sq ft	TBD**
LANDSCAPE PLANT APPLICATIONS			
white grubs, including the larvae of Chafers Japanese beetles	April through mid-August	2.87 lbs of MERIT per 1000 sq ft or about 2 Tbsp per 10 sq ft	TBD*

STORAGE AND DISPOSAL
IMPORTANT: Precautions during storage and disposal

Storage Conditions

Store MERIT Grub Control in a location that is cool and dry. The storage area should be locked and inaccessible to children.

Disposal

- Do not contaminate water, food, or feed by storage or disposal.
- Do not reuse empty product bags.
- Securely wrap the empty product bag in several layers of newspaper
- 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 all state and local guidelines.

NOTICE

Research and testing has determined that the "Directions for Use" are appropriate for the proper use of MERIT Grub Control Insecticide Granules under expected conditions.

The Buyer assumes responsibility for lack of performance or safety if not used according to the directions.

