

3125-528

5/16/2002

Page 186

Please read instruction on reverse side of this application form.

Form Approved, OMB No. 2070-0060. Approval expires 05-31-2005



United States Environmental Protection Agency Washington, DC 20460

Registration Amendment Other (checked)

OPP Identifier Number

287262

Application for Pesticide - Section I

1. Company/Product Number: 3125-528
2. EPA Product Manager: Dani Daniel
3. Proposed Classification: None, Restricted
4. Company/Product Name: Merit Concentrate Insecticide II
5. Name and Address of Applicant: Bayer Corporation, Agriculture Division, 8400 Hawthorn Road, P.O. Box 4913, Kansas City, MO 64120-0013
6. Expedited Review: EPA Reg. No., Product Name

Section - II

Amendment - Explain below. Resubmission in response to Agency letter dated. Notification - Explain below. Final printed labels in response to Agency letter dated MAY 16 2002 "Me Too" Application. Other - Explain below.

Explanation: Use attachment page(s) if necessary. (For Section I and Section II.)

See Attachment

Section - III

1. Material This Product Will Be Packaged In: Child-Resistant Packaging, Unit Packaging, Water Soluble Packaging, 2. Type of Container: Metal, Plastic, Glass, Paper, Other. 3. Location of Net Contents Information: Label, Container. 4. Size(s) Retail Container. 5. Location of Label Directions: On Label, On Labeling accompanying product. 6. Manner in Which Label is Affixed to Product: Lithograph, Paper Glued, Stenciled, Other.

Section - IV

1. Contact Point (Complete items directly below for identification of individual to be contacted, if necessary, to process this application.) Name: Scott A. Kohne, Title: Senior Registration Scientist, Telephone No.: (816) 242-2164

Certification

I certify that the statements I have made on this form and all attachments thereto are true, accurate and complete. I acknowledge that any knowingly false or misleading statement may be punishable by fine or imprisonment or both under applicable law.

6. Net Application Received (Stamped)

2. Signature: Julie M. Spagnoli, 3. Title: Director, Federal Regulatory Affairs, 4. Typed Name: Julie M. Spagnoli, 5. Date: May 8, 2002

Merit Concentrate Insecticide II
EPA Reg. No. 3125-528
May 8, 2002

Section II - Explanation

With this application, Bayer Corporation is submitting a Notification to modify a previously accepted target pest for **Merit Concentrate Insecticide II, EPA Reg. No. 3125-528**. The enclosed minor text change is being provided to the Agency in accordance with PR Notice 98-10, II, B "Adding or Deleting Pests". One copy of the revised label, highlighted with changes, is enclosed for the Agency files.

The targeted pest "European crane fly" has been modified on the enclosed label to state "European crane fly larvae". We are making this modification to clarify the stage of the targeted pest the product is to be applied against. The current "Directions for Use" accurately describe the use pattern for the larvae stage of the European crane fly.

This notification is consistent with the provision of PR Notice 98-10 and EPA regulations at 40 CFR 152.46. No other changes have been made to the labeling or the Confidential Statement of Formula of this product. I understand that it is a violation of 18 U.S.C. sec. 1001 to willfully make any false statement to the EPA. I further understand that if this notification is not consistent with the terms of PR Notice 98-10 and 40 CFR 152.46, this product may be in violation of FIFRA and Bayer Corporation may be subject to enforcement action and penalties under sections 12 and 14 of FIFRA.

Merit[®] Concentrate

Insecticide II

Kills White Grubs, Mole Crickets and European Crane Fly Larvae

For Use On: Lawns

GUARANTEED SATISFACTION

READY TO SPRAY

CONCENTRATE

NOTIFICATION

MAY 16 2002

- One application kills white grubs, mole crickets and European Crane Fly Larvae all season long
- Apply Anytime...Spring Through Late Summer
- Stops Grubs from Destroying Your Lawn
- Treats more than 5,000 sq ft (32 oz size)
- Long-Lasting, Effective Protection
- One Application Kills Grubs All Season Long
- Season-Long Grub Control
- Protects Against Grubs All Season Long
- Kills white grubs, mole crickets and European Crane Fly Larvae early, before they damage your lawn
- Kills mole crickets and European Crane Fly Larvae
- Contains Merit[®]

ACTIVE INGREDIENT:

Imidacloprid 1.47%

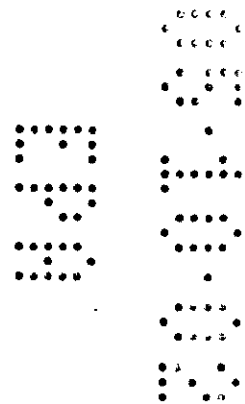
OTHER INGREDIENTS 98.53%

Net Contents: 32 fl oz (946 mL)

KEEP OUT OF REACH OF CHILDREN

CAUTION

See Back Panel Booklet for Additional Ingredients and Precautionary Statements





486

[BACK PANEL]

MERIT CONCENTRATE INSECTICIDE II kills grubs all season long with a single application. Keeping your lawn free of damaging grubs has never been easier.

READ THE LABEL FIRST!

QUICK FACTS																			
<ul style="list-style-type: none"> • Ready-To-Spray...No Mixing, No Measuring • Kills mole crickets, European crane fly larvae and white grubs early, before they damage the lawn • Just one application stops mole crickets, European crane fly larvae and white grubs 																			
KILLS	<table border="0"> <tr> <td>(ART: white grub, European crane fly larvae)</td> <td>Leafhoppers</td> </tr> <tr> <td>Adelgids</td> <td>Leafminers</td> </tr> <tr> <td>Annual bluegrass weevil</td> <td>Mealybugs</td> </tr> <tr> <td>Aphids</td> <td>Mole crickets</td> </tr> <tr> <td>Billbugs</td> <td>Sawfly larvae</td> </tr> <tr> <td>Bluegrass Weevils</td> <td>Thrips</td> </tr> <tr> <td>Elm leaf beetle</td> <td>White Grubs (including larvae of Asiatic Garden Beetle, Black Turfgrass</td> </tr> <tr> <td>European crane fly larvae</td> <td>Ataenius, Chafers, Japanese Beetle, May or June Beetle, and Oriental Beetle)</td> </tr> <tr> <td>Lacebugs</td> <td>Whiteflies</td> </tr> </table>	(ART: white grub, European crane fly larvae)	Leafhoppers	Adelgids	Leafminers	Annual bluegrass weevil	Mealybugs	Aphids	Mole crickets	Billbugs	Sawfly larvae	Bluegrass Weevils	Thrips	Elm leaf beetle	White Grubs (including larvae of Asiatic Garden Beetle, Black Turfgrass	European crane fly larvae	Ataenius, Chafers, Japanese Beetle, May or June Beetle, and Oriental Beetle)	Lacebugs	Whiteflies
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European crane fly larvae	Ataenius, Chafers, Japanese Beetle, May or June Beetle, and Oriental Beetle)																		
Lacebugs	Whiteflies																		
COVERAGE	This bottle covers 5,000 sq ft																		
WHERE TO USE	Lawns																		
WHEN TO USE	May through mid-August																		
HOW MUCH TO USE	No measuring needed. Dilutes automatically.																		
 	For questions or comments, call toll-free 1-877-BayerAL, or visit our website at www.BayerAdvanced.com																		

FOR OUTDOOR RESIDENTIAL USE ONLY

ACTIVE INGREDIENT:

Imidacloprid	1.47%
OTHER INGREDIENTS*	98.53%
	100.0%


* Other ingredients include: Water, glycerin (stabilizer) and surfactants (to keep the active ingredient dispersed in water).

Imidacloprid is the chemical name for Merit® insecticide.


EPA Reg. No. 3125-528

EPA Est. No. XXXX-AA-XX

DIRECTIONS FOR USE		
<p>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.</p>		
<p>Before You Use Read and follow directions when using</p>	<ul style="list-style-type: none"> Do not spray the product into fish pools, ponds, streams, or lakes. Remove animal feeding dishes prior to application. Do not apply to fruits or vegetables used for food. 	
<p>How to Use (Shake Well before using)</p>	<p>This product is ready to spray. Just attach this bottle to your hose according to directions. Water automatically mixes with the concentrate as you spray.</p>	
<p>How to Attach & Spray</p>	<p>1. Connect your garden hose to the bottle. Be sure the (color inserted here) water control valve on top of the spray nozzle is in the OFF position.</p>	(ART)
	<p>2. Turn on water at faucet. Twist the small, star-shaped, (color inserted here) product-control button to align the flat portion with the lock tab. Push the button in to open.</p>	(ART)
	<p>3. To begin spraying, point nozzle toward the area to be treated and turn the (Color) water control valve to the ON position. Tab will be horizontal.</p>	(ART)
	<p>4. To stop spraying, turn the (color) water control valve on top of the spray nozzle to OFF. To close, push in the small round button opposite the star-shaped product-control button. Turn off faucet.</p>	(ART)
<p>Tips for Applying</p>	<p>1. Extend hose to the farthest area to be treated and work back toward the faucet to avoid walking over wet, treated grass.</p>	(ART)
	<p>2. Walk at a steady pace while spraying, using an even sweeping motion, slightly overlapping the treated areas.</p>	(ART)

	<p>Children and pets may re-enter the treated area after the spray has dried.</p>
<p>Continued in next column</p>	

DIRECTIONS FOR USE (Continued)	
<p>Signs of Damage to Lawns</p>	<p>White grubs cause extensive damage to lawns by feeding on grass roots. Grass turns yellow, then brown and dies. Grubs chew off roots so that the grass is easily pulled up in pieces with your hands. You can roll it back like a carpet to reveal the grubs. If patches of dead grass appeared in your lawn late last summer, check for grubs.</p> <p>European crane fly larvae often cause damage by feeding on grass roots and disrupting the soil surface.</p> <p>Mole crickets often cause extensive damage by tunneling through lawns. Some species also feed on roots. Tunneling uproots the grass so it easily dries out. Lawns turn yellow, become thin, weedy and can eventually die.</p>
<p>How MERIT Concentrate Insecticide II Works</p>	<p>After MERIT Concentrate Insecticide II is applied, a protective zone is formed in the soil. If applied early, MERIT Concentrate Insecticide II kills grubs when they hatch...before they can cause damage.</p>
<p>For Best Results</p>	<p>Do not wet the foliage within one hour after applying. To avoid serious damage to lawns, eliminate pests early in the season before they multiply.</p> <p>Apply early before grubs, mole crickets and European crane fly larvae hatch. Contact your County Extension Agent for the ideal dates to apply in your area. Avoid applying MERIT Concentrate Insecticide II to waterlogged areas, as this may decrease the product's effectiveness. You may spray this product over soil or mulch. Remove weed barrier before applying.</p>

IMPORTANT: Directions for Storage and Disposal	
<p>Storage Conditions:</p>	<p>Store in original container in a cool, dry place, out of the reach of children, preferably a locked storage cabinet. Protect from freezing.</p>
<p>Disposal:</p>	<p></p> <ul style="list-style-type: none"> Do not reuse empty container. Rinse the empty product container thoroughly and disperse the rinse water on lawn as part of the application. Place container in trash.
<p>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 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.</p>	

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**PRECAUTIONARY STATEMENTS
HAZARDS TO HUMANS AND DOMESTIC ANIMALS**

CAUTION

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

NOTICE: Research and testing have determined that the "Directions for Use" are appropriate for the proper use of Merit® Concentrate Insecticide II 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.

FIRST AID ➦

IN CASE OF ACCIDENTAL ...

IMMEDIATELY ...

Swallowing

- 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 the poison control center or doctor.
- Do not give anything by mouth to an unconscious person.

Contact with eyes

- Hold eye open and rinse slowly and gently with water for 15-20 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. For medical emergency information, you may call toll-free 1-877-229-3763.

Active Ingredient: 1.47% Imidacloprid [CAS # 138261-41-3]

Note to Physician: No specific antidote is available. Treat the patient symptomatically.

ENVIRONMENTAL HAZARDS

- This pesticide is highly toxic to aquatic invertebrates. Do not apply directly to lakes, streams or ponds.
- Do not dump rinse water into sewers or other bodies of water.
- This pesticide is highly toxic to bees. Do not apply MERIT Concentrate Insecticide II when bees are active.

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

B - 9654a 03/01/02

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

