

655-556

3/15/2002

Please read instructions on reverse before completing form.

Form Approved, OMB No. 2070-0060, Approval expires 2-28-95



United States  
Environmental Protection Agency  
Washington, DC 20460

<input type="checkbox"/>	Registration
<input type="checkbox"/>	Amendment
<input checked="" type="checkbox"/>	Other

OPP Identifier Number

### Application for Pesticide - Section I

1. Company/Product Number 655-556	2. EPA Product Manager George LaRocca	3. Proposed Classification <input checked="" type="checkbox"/> None <input type="checkbox"/> Restricted
4. Company/Product (Name) Prentox Diazinon 5G	PM# 13	
5. Name and Address of Applicant (Include ZIP Code) Prentiss Incorporated C.B. 2000 Floral Park, NY 11002-2000 <input type="checkbox"/> Check if this is a new address	6. Expedited Review. In accordance with FIFRA Section 3(c)(3) (b)(i), my product is similar or identical in composition and labeling to: EPA Reg. No. _____ Product Name _____	

### Section - II

<input type="checkbox"/> Amendment - Explain below.	<input type="checkbox"/> Final printed labels in response to Agency letter dated _____	<b>NOTIFICATION</b> <b>MAR 15 2002</b>
<input type="checkbox"/> Resubmission in response to Agency letter dated _____	<input type="checkbox"/> "Me Too" Application.	
<input type="checkbox"/> Notification - Explain below.	<input type="checkbox"/> Other - Explain below.	

Explanation: Use additional page(s) if necessary. (For section I and Section II.)  
Notification of compliance with PR Notice 2001-6 - Storage & Disposal text change.

### Section - III

1. Material This Product Will Be Packaged In:				2. Type of Container	
Child-Resistant Packaging <input type="checkbox"/> Yes <input type="checkbox"/> No	Unit Packaging <input type="checkbox"/> Yes <input type="checkbox"/> No	Water Soluble Packaging <input type="checkbox"/> Yes <input type="checkbox"/> No		<input type="checkbox"/> Metal	<input type="checkbox"/> Plastic
* Certification must be submitted		If "Yes" Unit Packaging wgt.	No. per container	If "Yes" Package wgt.	No. per container
3. Location of Net Contents Information <input type="checkbox"/> Label <input type="checkbox"/> Container		4. Size(s) Retail Container		5. Location of Label Directions <input type="checkbox"/>	
6. Manner in Which Label is Affixed to Product <input type="checkbox"/> Lithograph <input type="checkbox"/> Paper glued <input type="checkbox"/> Stenciled			<input type="checkbox"/> Other _____		

### Section - IV

1. Contact Point (Complete items directly below for identification of individual to be contacted, if necessary, to process this application.)

Name Richard A. Miller	Title President	Telephone No. (Include Area Code) 516-326-1919
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#### 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.

2. Signature 	3. Title President	6. Date Application Received (Stamped) ..... ..... ..... ..... ..... ..... ..... ..... ..... .....
4. Typed Name Richard A. Miller	5. Date 3/8/02	



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**PRECAUTIONARY STATEMENTS**  
**Hazards to Humans and Domestic Animals**  
**CAUTION**

Harmful if swallowed or absorbed through skin. Causes moderate eye injury. Avoid contact with skin, eyes, or clothing. Wash thoroughly with soap and water after handling and before eating or smoking. Do not store near food or feed products. Food utensils such as spoons or measuring cups must not be used for food purposes after use in measuring pesticides. Do not contaminate ornamental fish ponds. Do not allow children or pets on treated areas until granules have been watered into the soil and the grass or soil is dry.

Have the product container or label with you when calling a poison control center or doctor, or going for treatment.

**ENVIRONMENTAL HAZARDS**

This product is highly toxic to birds, fish, and other wildlife. Birds, especially waterfowl (ducks or geese) feeding or drinking on treated areas may be killed. Because of the migratory habits of certain Atlantic Coast waterfowl, do not apply this product to lawns in Nassau County, New York between November 1 and May 20. Do not exceed maximum permitted label rates. Applications rates above those recommended significantly increase potential hazards to birds. Avoid overlapping granules. Granules that are spilled or are visible on soil surfaces should be covered with soil or thoroughly mixed into the soil.

For lawns, follow all watering instructions in the directions for use, however, stop watering before puddling occurs. For lawns, do not apply this product to sites occupied by waterfowl, or within 75 ft. of any body of water which may attract waterfowl, such as ponds or lakes.

Keep out of lakes, streams, ponds, tidal marshes, and estuaries. Do not apply directly to water. Runoff may be hazardous to fish and other aquatic organisms in neighboring areas.

Shrimp and crab may be killed at application rates recommended on this label. Do not apply where fish, shrimp, crab and other aquatic life are important resources. Do not contaminate water by cleaning of equipment or disposal of equipment wash waters.

**Prentox® Diazinon 5G kills:**

Ants, Armyworms, Bermudagrass mites, Billbugs,  
Brown dog ticks, Chiggers, Chinch bugs, Crickets,  
Cutworms, Earwigs, Fire ants\*, Fleas, Onion maggots,  
Root maggots, Sod webworms, White grubs of:

- European chafer
- Japanese beetle
- Southern chafer
- Wireworms

... and others

\*Aids in control

See Directions for Use

Prentox® — Registered Trademark of Prentiss Incorporated

EPA Reg. No. 655-556

EPA Est. No. 655-GA-1

NET WEIGHT \_\_\_\_\_

Manufactured by:

**PRENTISS INCORPORATED**

Plant: Kaolin Road, Sandersville, GA 31082  
Office: C.B. 2000, Floral Park, NY 11002-2000

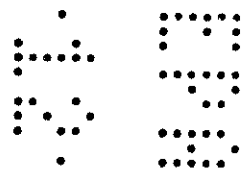
**In Lawns Prentox® Diazinon 5G kills:**

Ants	Fire ants*
Armyworms	Fleas
Bermudagrass mites	Lawn moths
Billbugs	Leafhoppers
Brown dog ticks	Millipedes
Chiggers	Sod webworms
Chinch bugs	Sowbugs (Pillbugs)
Clover mites	Springtails
Crickets	White grubs of:
Cutworms	European chafer
Digger wasps	Japanese beetle
Earwigs	Southern chafer

\*Aids in control

**In Gardens Prentox® Diazinon 5G kills:**

Cutworms	Root maggots
Mole crickets	Wireworms
Onion maggots	



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**DIRECTIONS FOR USE AND CONDITIONS OF SALE AND WARRANTY**

**IMPORTANT:** Read the entire Directions for use and Conditions of Sale and Warranty before using this product. If terms are not acceptable, return the unopened product container at once.

**Conditions of Sales and Warranty**

The Directions for Use of this product reflect the opinion of experts based on field use and tests. The directions are believed to be reliable and should be followed carefully. However, it is impossible to eliminate all risks inherently associated with use of this product. Crop injury, ineffectiveness, or other unintended consequences may result because of such factors as weather conditions, presence of other materials, or the manner of use or application all of which are beyond the control of Prentiss or the Seller. All such risks shall be assumed by the Buyer. Prentiss warrants that this product conforms to the chemical description on the label and is reasonably fit for the purposes referred to in the Directions for Use subject to the inherent risks referred to above. Prentiss makes no other express or implied warranty. In no case shall Prentiss or the Seller be liable for consequential, special, or indirect damages resulting from the use or handling of this product. Prentiss and the Seller offer this product, and the Buyer and user accept it, subject to the foregoing Conditions of Sales and Warranty, which may be varied only by agreement in writing signed by a duly authorized representative of Prentiss.

**DIRECTIONS FOR USE**

It is a violation of Federal law to use this product in a manner inconsistent with its labeling  
**Repackaging and reformulation of this product is prohibited.**

**OVERALL LAWN APPLICATION**

**Special Precautions To Reduce Risk To Birds**

- Birds, especially waterfowl (ducks or geese), feeding or drinking on treated areas may be killed. To reduce risks to birds:
1. Do not treat areas larger than 15,000 sq. ft.
  2. Because of the migratory habits of certain waterfowl, do not apply in Nassau County, New York between November 1 and May 20.
  3. Do not exceed maximum permitted label rates, since rates above those recommended significantly increase potential hazards to birds, especially waterfowl.
  4. Avoid overlapping treated areas.
  5. Follow all watering instructions in the directions for use, however, stop watering before puddling occurs.
  6. Do not apply this product to sites occupied by waterfowl or to sites within 75 ft. of any body of water that may attract waterfowl such as lakes or ponds.
  7. If it is necessary to repeat application, wait a minimum of 3 weeks between applications. Make no more than 4 applications per year.

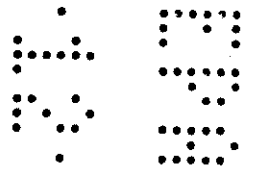
Prentox<sup>®</sup> Diazinon 5G controls certain lawn insects on both grass and dichondra lawns. Apply Prentox<sup>®</sup> Diazinon 5G with fertilizer spreader. Refer to the tables that follow for use rates and spreader settings.

Note: Sweep any granules on walkways, driveways, or patios into the surrounding lawn area.

Pest	Rate*	Timing/Special Directions
Ants, Armyworms, Bermudagrass mites, Brown dog ticks, Chiggers, Chinch bugs, Clover mites, Crickets, Cutworms, Earwigs, Fleas, Lawn moths (sod webworms), Leafhoppers, Millipedes, Sowbugs (Pillbugs), Springtails ( <i>Collembola</i> )	2 lbs. per 1,000 sq. ft.	Apply when grass is dry. Water lawn lightly after application. If necessary, repeat application at 3-week intervals. Make no more than 4 applications per year.
Billbugs, White grubs of Japanese beetle, European chafer, Southern chafer, <i>Ataenius spetulus</i> (dung beetle)	2 lbs. per 1,000 sq. ft.	Water grass with at least ¼ inch of water after application, however, stop watering before puddling occurs.  For billbug control, apply when activity is first observed or when chewed grass indicates damage. If necessary, repeat application at 3-week intervals. Make no more than 4 applications per year. For grub control, except dung beetle, treat any time between late July and early October. For dung beetle grub control, apply in Spring or Summer when damage is first noticed. Water grass with at least ¼ inch of water after application, however, stop watering before puddling occurs. Treat again in late Summer or early Fall, if a second generation occurs.
Hyperodes weevils	2 lbs. per 1,000 sq. ft.	Water grass with at least ¼ inch of water after application, however, stop watering before puddling occurs. Treat problem areas in mid-April and again in mid-May.

\*1,000 sq. ft. = an area 20 ft. x 50 ft.  
 100 sq. ft. = an area 10 ft. x 10 ft.  
 2 lbs. per 1,000 sq. ft. = 3.2 oz. per 100 sq. ft.

Note: The spreader settings listed below are approximate. Accurately weigh a few pounds into your spreader and apply to a measured area. Then adjust the spreader setting, if necessary, in order to assure correct rate of application.



**LAWN SPREADER SETTING NO.\*\***  
(To deliver 2 lbs. per 1,000 sq. ft.)

Spreader Make and Model	Setting
Craftsman Broadcast	3 1/4
Craftsman Drop Spreader 1976	6
Cyclone Model Rotary	4 1/2
Greenview Drop II	5 1/2
Greenview Jet Spread II	4
J. C. Penney Model 6005	7 1/4
J. C. Penney Rotary Spreader	5
Republic EZ Broadcast 540 & 530	2
Republic EZ Drop 530	6 1/2
Scott Easy Green	26
Scott Precision Drop	4 3/4
Scott Precision Flow Spreader Model PF-4	4
Scott Speedy Green Medallion	3 1/2
Servistar Broadcast	4
Servistar Drop	6
True Temper Broadcast	4
True Temper Drop	6

\*\*For application with other types of equipment, apply at the rate of 2 lbs. per 1,000 sq. ft.

**Lawn Spot Treatment**

**Ants:** Apply 1 1/2 teaspoons of Prentox Diazinon 5G over and around each ant hill.

**Fire ants:** To aid in the control of fire ants in home lawns and other outdoor home recreation areas, apply 1/2 cup over, and 2 ft. around, each fire ant mound. Immediately after application, water-in thoroughly. Apply gently to avoid disturbing ants. Use of high pressure watering equipment may disturb the ants and cause migration, reducing product effectiveness. A minimum of 1 gals. of water should be applied to each mound area. Reapply as necessary.

**Note:** For best results, apply in cool weather, 65-80° F, or in early morning or late evening hours. Works within 24 hours. No waiting for days or weeks. Treat new mounds as they appear.

**Digger wasps:** Apply 1 1/2 teaspoons of Prentox Diazinon 5G in and around each nest opening. Apply at dusk when wasps are not active.

**Band Treatment Around House Foundation**

The following pests are commonly found around or near house foundations, and may enter the house:

Ants	Crickets	Millipedes
Brown dog ticks	Earwigs	Sowbugs (Pillbugs)
Clover mites	Fleas	Springtails (collembola)

Apply a 2 foot band of Prentox Diazinon 5G next to the house foundation. Distribute granules uniformly, using a rate of 3.2 oz. for each 100 sq. ft. of area (2 ft. by 50 ft.) treated. If necessary, repeat application at 3 week intervals.

**VEGETABLES — INSECT CONTROL**

**Special Precautions To Reduce Risk To Birds**

Birds feeding on treated areas may be killed. To reduce risk to birds:

1. Thoroughly mix Prentox Diazinon 5G into the soil during or immediately after application. Refer to the Soil Incorporation table that follows.
2. Granules that are spilled or are visible on soil surfaces should be covered with soil or thoroughly mixed into the soil.

Prentox Diazinon 5G controls certain garden insects on crops listed in the following tables. Apply uniformly as directed for each crop. When a range of rates is given, use the higher rate only for heavier infestations.

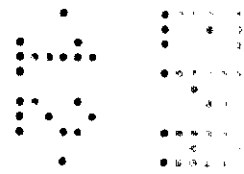
Do not apply this product in greenhouses.

Unless directions under **Timing/Special Directions** state otherwise, applications for control of pests listed below should be thoroughly mixed into the soil during or immediately following application.

**SOIL INCORPORATION**

Insect	Depth of Mixing or Incorporation into Soil
Surface cutworms*	2-3 inches
Subterranean cutworms*	3-6 inches
Mole crickets	1-2 inches
Onion Maggots	3-4 inches
Seed corn maggots	3-4 inches
Root maggots	3-4 inches
Wireworms	4-8 inches

\*If type of cutworm cannot be identified, mix into soil 4-6 inches deep.



Crop	Pest	Rate	Timing/Special Directions
Beans (Lima, Pole, and Snap succulent only)	Cutworms	7-14 oz. per 500 sq. ft.	Broadcast and mix into soil just before planting.
	Wireworms	10½ - 14 oz. per 500 sq. ft.	
<b>Note:</b> Do not use on dried bean varieties, such as pintos, dried limas, or navy beans.			
Beets, Red	Cutworms	7 - 14 oz. per 500 sq. ft.	Broadcast and mix into soil just before planting
	Wireworms	10½ - 14 oz. per 500 sq. ft.	
	Mole Crickets	3½ oz. per 500 sq. ft.	
Broccoli	Root Maggots	7 - 10½ oz. per 500 sq. ft.	Broadcast and mix into soil just before planting.
	Cutworms	7 - 14 oz. per 500 sq. ft.	
	Wireworms	10½ - 14 oz. per 500 sq. ft.	
	Mole Crickets	3½ oz. per 500 sq. ft.	
Brussels Sprouts	Root Maggots	7-10½ oz. per 500 sq. ft.	Broadcast and mix into soil just before planting.
	Cutworms	7 - 14 oz. per 500 sq. ft.	
	Wireworms	10½ - 14 oz. per 500 sq. ft.	
	Mole Crickets	3½ oz. per 500 sq. ft.	
Cabbage	Root Maggots	7 - 10½ oz. per 500 sq. ft.	Broadcast and mix into soil just before planting.
	Cutworms	7 - 14 oz. per 500 sq. ft.	
	Wireworms	10½ - 14 oz. per 500 sq. ft.	
	Mole Crickets	3½ oz. per 500 sq. ft.	
Carrots	Cutworms	7 - 14 oz. per 500 sq. ft.	Broadcast and mix into soil just before planting.
	Wireworms	10½ - 14 oz. per 500 sq. ft.	
	Mole Crickets	3½ oz. per 500 sq. ft.	
Cauliflower	Root Maggots	7 - 10½ oz. per 500 sq. ft.	Broadcast and mix into soil just before planting.
	Cutworms	7 - 14 oz. per 500 sq. ft.	
	Wireworms	10½ - 14 oz. per 500 sq. ft.	
	Mole Crickets	3½ oz. per 500 sq. ft.	
Collards	Cutworms	7 - 14 oz. per 500 sq. ft.	Broadcast and mix into soil just before planting.
	Wireworms	10½ - 14 oz. per 500 sq. ft.	
	Mole Crickets	3½ oz. per 500 sq. ft.	
Cucumbers	Cutworms	7 - 14 oz. per 500 sq. ft.	Broadcast and mix into soil just before planting.
	Wireworms	10½ - 14 oz. per 500 sq. ft.	
Endive (Escarole)	Cutworms	7 - 14 oz. per 500 sq. ft.	Broadcast and mix into soil just before planting.
	Wireworms	10½ - 14 oz. per 500 sq. ft.	
	Mole Crickets	3½ oz. per 500 sq. ft.	
Kale	Cutworms	7 - 14 oz. per 500 sq. ft.	Broadcast and mix into soil just before planting.
	Wireworms	10½ - 14 oz. per 500 sq. ft.	
	Mole Crickets	3½ oz. per 500 sq. ft.	
Lettuce	Cutworms	7 - 14 oz. per 500 sq. ft.	Broadcast and mix into soil just before planting.
	Wireworms	10½ - 14 oz. per 500 sq. ft.	
	Mole Crickets	3½ oz. per 500 sq. ft.	
Melons (Cantaloupes, Casabas, Crenshaws, Honey-dew, Muskmelons, Persans, and Hybrids of these), and Watermelons	Cutworms	7 - 14 oz. per 500 sq. ft.	Broadcast and mix into soil just before planting.
	Wireworms	10½ - 14 oz. per 500 sq. ft.	
Mustard	Mole Crickets	3½ oz. per 500 sq. ft.	Broadcast and mix into soil 1-2 days before planting.
Onions (Bull and Green)	Onion Maggots	7 - 14 oz. per 500 sq. ft.	Broadcast just before planting and mix into the top 3-4 inches of soil.  <b>Note:</b> Resistant onion maggots will not be controlled by diazinon or similar type insecticides.
	Wireworms	10½ - 14 oz. per 500 sq. ft.	Broadcast and mix into soil just before planting.
Parsley	Cutworms	7 - 14 oz. per 500 sq. ft.	Broadcast and mix into soil just before planting.
	Wireworms	10½ - 14 oz. per 500 sq. ft.	
Peas (succulent only)	Cutworms	7 - 14 oz. per 500 sq. ft.	Broadcast and mix into soil just before planting.
	Wireworms	10½ - 14 oz. per 500 sq. ft.	
<b>Note:</b> Do not use on dried pea varieties such as dried blackeyed peas.			

Crop	Pest	Rate	Timing/Special Directions
Peppers	Cutworms	7 - 14 oz. per 500 sq. ft.	Broadcast and mix into soil just before planting.
	Wireworms	10½ - 14 oz. per 500 sq. ft.	
	Mole Crickets	3½ oz. per 500 sq. ft.	
Potatoes	Cutworms	7 - 14 oz. per 500 sq. ft.	Broadcast and mix into soil just before planting.
	Wireworms	10½ - 14 oz. per 500 sq. ft.	
Radishes	Mole Crickets	3½ oz. per 500 sq. ft.	Broadcast and mix into soil 1-2 days before planting.
Rutabagas	Wireworms	10½ - 14 oz./500 sq. ft.	Broadcast and mix into soil just before planting.
	Mole Crickets	3½ oz./500 sq. ft.	Broadcast and mix into the soil 1-2 days before planting.
Spinach	Cutworms	7 - 14 oz. per 500 sq. ft.	Broadcast and mix into soil just before planting.
	Wireworms	10½ - 14 oz. per 500 sq. ft.	
Squash (Summer and Winter)	Cutworms	7 - 14 oz. per 500 sq. ft.	Broadcast and mix into soil just before planting.
	Wireworms	10½ - 14 oz. per 500 sq. ft.	
Sweet Corn	Cutworms	7 - 14 oz. per 500 sq. ft.	Broadcast and mix into soil just before planting.
	Wireworms	10½ - 14 oz. per 500 sq. ft.	
	Seed Corn Maggots	7 - 14 oz. per 500 sq. ft.	Broadcast and mix into soil 2 inches just before planting.
Sweet Potatoes	Wireworms	10½ oz. per 500 sq. ft.	Broadcast and mix into soil just before planting.
Swiss Chard	Cutworms	7 - 14 oz. per 500 sq. ft.	Broadcast and mix into soil just before planting.
	Wireworms	10½ - 14 oz. per 500 sq. ft.	
Tomatoes	Cutworms	7 - 14 oz. per 500 sq. ft.	Broadcast and mix into soil just before planting.
	Wireworms	10½ - 14 oz. per 500 sq. ft.	
	Mole Crickets	3½ oz. per 500 sq. ft.	Broadcast and mix into soil 1-2 days before planting.
Turnips	Mole Crickets	3½ oz. per 500 sq. ft.	Broadcast and mix into soil 1-2 days before planting.
	Wireworms	10½ - 14 oz. per 500 sq. ft.	Broadcast and mix into soil just before planting.

#### STORAGE AND DISPOSAL

**Storage:** Store in original container in a cool, dry, well-ventilated area. Store product in an area inaccessible to children and domestic animals. Do not store near fertilizers, herbicides, other insecticides, seeds, food, or feed.

**Pesticide Disposal:** Securely wrap original container in several layers of newspaper and discard in trash.

**Container Disposal:** Do not reuse empty bag. Discard bag in trash. If empty: Do not reuse this container. Place in trash or offer for recycling if available. If partly filled: Call your local solid waste agency or 1-800-CLEANUP for disposal instructions. Never place unused product down any indoor or outdoor drain.

For minor spills, leaks, etc., follow all precautions indicated on this label and clean up immediately. Take special care to avoid contamination of equipment and facilities during cleanup and disposal of wastes.

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PRENTISS  
INCORPORATED

TEL. (516) 326-1919  
FAX (516) 326-2312  
www.prentiss.com

C.B. 2000 FLORAL PARK, N.Y. 11001  
STREET ADDRESS: 21 VERNON ST., FLORAL PARK, NEW YORK

**Certified Mail #7099 3400 0005 6491 3075**  
**Return Receipt Requested**

March 8, 2002

Document Processing Desk (NOTIF)  
Office of Pesticide Programs (7504C)  
U.S. Environmental Protection Agency  
Room 266A, Crystal Mall 2  
1921 Jefferson Davis Highway  
Arlington, VA 22202

Subject: *Prentox<sup>®</sup> Diazinon 5G*  
*EPA Reg. No. 655-556*  
*Application for Pesticide Notification*

Gentlemen:

Enclosed please find the referenced application and one (1) copy of draft labeling as notification of label change relative to PR Notice 2001-6. This notification is consistent with the guidance in PR Notice 2001-6 and the requirements of EPA's regulations at 40 CFR 156.10 and 40 CFR 152.46, and 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 USC Sec. 1001 to willfully make any false statement to EPA. I further understand that if this notification is not consistent with the guidance of PR Notice 2001-6 and the requirements of 40 CFR 156.10 and 40 CFR 152.46, this product may be in violation of FIFRA and I may be subject to enforcement action and penalties under sections 12 and 14 of FIFRA.

The change in text will be made on our product final printed labeling at the next printing and no later than October 1, 2003. If you have any questions, please do not hesitate to contact me.

Very truly yours,

Prentiss Incorporated

Richard A. Miller  
President

RAM:nc

Enclosures

