



United States  
Environmental Protection Agency  
Washington, DC 20460

Registration  
 Amendment  
 Other

OPP Identifier Number

### Application for Pesticide - Section I

1. Company/Product Number 19713-264	2. EPA Product Manager GEORGE T. LaROCCA	3. Proposed Classification <input checked="" type="checkbox"/> None <input type="checkbox"/> Restricted
4. Company/Product (Name) DREXEL DIAZINON 2G	PM# 13/Insecticide Branch	
5. Name and Address of Applicant (Include ZIP Code)  Drexel Chemical Company, P.O. Box 13327 Memphis, TN 38113-0327  <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 checked="" type="checkbox"/> Final printed labels in response to Agency letter dated 11/9/2001
<input type="checkbox"/> Resubmission in response to Agency letter dated _____	<input type="checkbox"/> "Me Too" Application.
<input checked="" type="checkbox"/> Notification - Explain below.	<input type="checkbox"/> Other - Explain below.

**NOTIFICATION**

APR 19 2002

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

Three (3) copies of the final printed label (264SP-0202++) are submitted for your record and file. Label changes are detailed out in the accompanying cover letter. The required Certification Statement per PR Notice 98-10 is also submitted. Thank you.

### Section - III

1. Material This Product Will Be Packaged In:			
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	2. Type of Container <input type="checkbox"/> Metal <input type="checkbox"/> Plastic <input type="checkbox"/> Glass <input type="checkbox"/> Paper <input type="checkbox"/> Other (Specify) _____
* 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 LUZ G PIWONKA	Title REGISTRATION MANAGER	Telephone No. (Include Area Code) (901) 774-4370
<b>Certification</b> 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.		B. Date Application Received (Stamped)
2. Signature <i>Luz G Piwonka</i>	3. Title REGISTRATION MANAGER	
4. Typed Name LUZ G PIWONKA	5. Date April 12, 2002	



**Drexel Chemical Company**

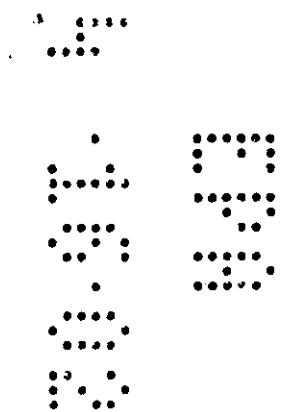
April 12, 2002

***Submission of Final Printed Label per EPA's Letter dated November 9, 2001***  
**DREXEL DIAZINON 2G (EPA Reg. No. 19713-264)**

This notification is consistent with the Provisions of PR Notice 98-10 and EPA Regulations at 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 U.S.C. Sec. 1001 to willfully make any false statement to 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 I may be subject to enforcement action and penalties under Sections 12 and 14 of FIFRA.

FOR DREXEL CHEMICAL COMPANY

*Luiz G. Piwonka*  
\_\_\_\_\_  
LUZ G PIWONKA  
Registration Manager



NOTIFICATION  
APR 19 2002



# Diazinon 2G

Lawn Insect Control

**Granular Lawn Insect Control.**  
This product must not be used on golf courses and sod farms. For outdoor use on the home lawn only. Ready-to-use lawn granules. Contains 2% Diazinon insecticide. Treats up to 2,500 square feet.  
**Controls:** Billbugs, Brown dog ticks, Chinch bugs, Earwigs, Fire ants\*, Fleas, Lawn moths, Sod webworms, White grubs of: European chafers, Japanese beetles and Southern chafers, and many others listed in the "DIRECTIONS FOR USE".

**ACTIVE INGREDIENT:**  
Diazinon ..... 2.0%

**OTHER INGREDIENTS:** ..... 98.0%

**TOTAL:** ..... 100.0%

**KEEP OUT OF REACH OF CHILDREN**  
**CAUTION**  
See FIRST AID Below

EPA Reg. No. 19713-264  
EPA Est. No. 19713-GA-1      Net Contents: \_\_\_\_\_

FIRST AID
<b>IF SWALLOWED:</b> <ul style="list-style-type: none"><li>• Call a poison control center or doctor immediately for treatment advice.</li><li>• Have person sip a glass of water if able to swallow.</li><li>• Do not induce vomiting unless told to do so by a poison control center or doctor.</li><li>• Do not give anything by mouth to an unconscious or comatose person.</li></ul>
<b>IF IN EYES:</b> <ul style="list-style-type: none"><li>• Hold eye open and rinse slowly and gently with water for 15 to 20 minutes.</li><li>• Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye.</li></ul>
<b>IF ON SKIN OR CLOTHING:</b> <ul style="list-style-type: none"><li>• Take off contaminated clothing.</li><li>• Rinse skin immediately with plenty of water for 15 to 20 minutes.</li></ul>
<b>IF INHALED:</b> <ul style="list-style-type: none"><li>• Move person to fresh air.</li><li>• If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably mouth-to-mouth, if possible.</li></ul>
Call a poison control center or doctor for treatment advice. Have the product container or label with you when calling a poison control center or doctor, or going for treatment. For information on this pesticide product (including health concerns, medical emergencies or pesticide incidents), call the National Pesticide Information Center at 1-800-858-7378.
<b>NOTE TO PHYSICIAN:</b> This product contains diazinon, an organophosphate that inhibits cholinesterase. If symptoms of cholinesterase inhibition are present, atropine sulfate by injection is antidotal. 2-PAM is also antidotal, but should be administered only in conjunction with atropine.

**PRECAUTIONARY STATEMENTS**  
**Hazards to Humans and Domestic Animals**  
**CAUTION:** Harmful if swallowed or absorbed through skin. Avoid breathing dust and contact with skin, eyes or clothing. Wash thoroughly after handling and before eating or smoking. May cause contact sensitization following repeated contact with skin of susceptible individuals. If sensitization reactions result, contact a physician. Do not store near food or feed products. Food utensils such as tablespoons 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 in and the grass has dried.

**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. Application rates above those recommended significantly increase potential hazards to birds.  
Avoid overlapping granules. Follow all watering instructions in the "DIRECTIONS FOR USE"; however, stop watering before puddling occurs.  
Do not apply this product to sites occupied by waterfowl or within 75 feet of any body of water that 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 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 washwaters.

**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.  
**FAILURE TO FOLLOW THE DIRECTIONS FOR USE AND PRECAUTIONS ON THIS LABEL MAY RESULT IN POOR INSECT CONTROL OR TURF INJURY.**

**OVERALL LAWN APPLICATION:**  
**Special Precautions to Reduce Risk to Birds**  
Birds, especially waterfowl (ducks or geese), feeding and drinking on treated areas may be killed. To reduce risks to birds:  
1. Do not treat areas larger than 15,000 square feet.  
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 feet 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 application. Make no more than 4 applications per year.

- DREXEL DIAZINON 2G KILLS:**
- |                    |                             |                   |
|--------------------|-----------------------------|-------------------|
| Ants               | Crickets                    | Millipedes        |
| Armyworms          | Cutworms                    | Springtails       |
| Bermudagrass mites | Digger wasps                | Sod webworms      |
| Billbugs           | Earwigs                     | Sowbugs           |
| Brown dog ticks    | Fire ants (aids in control) | White grubs of:   |
| Chiggers           | Fleas                       | • Japanese beetle |
| Chinch bugs        | Lawn moths                  | • European chafer |
| Clover mites       | Leafhoppers                 | • Southern chafer |



Manufactured By:  
**Drexel Chemical Company**  
P.O. BOX 13327, MEMPHIS, TN 38113-0327  
SINCE 1972

\*Aids in control. See "DIRECTIONS FOR USE".

This product controls certain lawn insects on both grass and dichondra lawns. Apply this product with a fertilizer spreader. Refer to the tables that follow for use rates and spreader settings.

Pest	Rate*
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> )	5 lbs. per 1,000 sq. ft.
<b>TIMING/SPECIAL DIRECTIONS:</b> 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: Dung beetles ( <i>Ateenius spretulus</i> ), European chafers, Japanese beetles, Southern chafers	5 lbs. per 1,000 sq. ft.
<b>TIMING/SPECIAL DIRECTIONS:</b> Water grass with at least 0.25 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 beetles, treat any time between late July and early October. For Dung beetle control, apply in Spring or early Summer when damage is first noticed. Water grass with at least 0.25 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	5 lbs. per 1,000 sq. ft.
<b>TIMING/SPECIAL DIRECTIONS:</b> Water grass with at least 0.25 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. 5 lbs. per 1,000 sq. ft. = 8 ozs. per 100 sq. ft.	

Note: The spreader setting 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 5 lbs. per 1,000 sq. ft.)	
Spreader Make and Model	For Insects Listed Grass and Dichondra Lawns
Central Imperial Mark - No. 1662-G	7.5
Central Suburbia Lawn Spreader - No. 1662-0	7.5
Cyclone - Model B1 Rotary	6
Greenfield - Model 105	8
J.C. Penney - Model 6005	8.5
J.C. Penney Rotary Spreader	8
Scott's Precision Flow Spreader - Model PF-4	6.5
Sears Craftsman - Model 871.19198	7.5
*For application with other types of equipment, apply at the rate of 5 lbs. per 1,000 sq. ft.	

**SPOT TREATMENT**

**Ants:** Apply one tablespoon of this product over and around each individual ant hill.

**Fire Ants:** To aid in control of Fire ants in lawns and other outdoor home recreational areas, apply 1.25 cups over, and 2 feet around, each Fire ant mound. Immediately after application, water-in thoroughly. A minimum of 1 gallon of water should be applied to each mound area. Apply gently to avoid disturbing Ants. Use of high pressure watering equipment may disturb the Ants and cause migration, reducing product effectiveness. Treat as necessary.

**Note:** For best results, apply in cool weather, 65 to 80°F or in early morning or late evening hours. Treat new mounds as they appear.

**Digger Wasps:** Apply one tablespoon of this product in and around each individual ground nest opening. Make the application at dusk when wasps are not active.

**BAND TREATMENT AROUND HOUSE FOUNDATION:**

The following pests are commonly found around or near foundations and may enter the house: Ants, Brown dog ticks, Clover mites, Crickets, Earwigs, Fleas, Millipedes, Sowbugs, Springtails (*Collembola*).

To control these pests, apply a 2-foot band of this product next to the house foundation. Distribute granules uniformly, using a rate of 8 ounces per 100 square feet of area (2 feet x 50 feet) treated. If necessary, repeat application at 3-week intervals.

**STORAGE AND DISPOSAL**

**PESTICIDE 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.

**DISPOSAL INSTRUCTIONS:** 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.

**WARRANTY—CONDITION OF SALE**

OUR RECOMMENDATIONS FOR USE of this product are based upon tests believed reliable. Follow directions carefully. Timing and method of application, weather and crop conditions, mixtures with other chemicals not specifically recommended and other influencing factors in the use of this product are beyond the control of the Seller. Buyer assumes all risks of use, storage and handling of this material not in strict accordance with directions given herewith.

In no case shall the Manufacturer or the Seller be liable for consequential, special or indirect damages resulting from the use or handling of this product when such use and/or handling is not in strict accordance with directions given herewith. The foregoing is a condition of sale by the Seller and is accepted as such by the Buyer.



**Drexel Chemical Company**

April 12, 2002

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

**ATTN: Dr. Dana Pilitt, Insecticide Branch**

**Re: Submission of Final Printed Label per EPA's Letter Dated November 9, 2001  
DREXEL DIAZINON 2G (EPA Reg. No. 19713-264)**

Dear Dr. Pilitt,

Reference is made to the above. Herewith, please find:

1. Completed EPA Form 8570-1.
2. Three (3) copies of the final printed label (264SP-0202++) for your record and file. Please take note of the following changes that were made:
  - i) Per PR Notice 97-5, we have deleted the chemical name under the ingredient statement since Diazinon is already a known common name.
  - ii) The statement 'This product contains organophosphate that inhibits cholinesterase' immediately appearing under the heading First Aid which is already located under 'Note to Physicians' was deleted.
  - ii) 'If Inhaled' section was added in the First Aid box, per your letter of 11/9/01. The statement 'Call a poison control center or doctor for treatment advice.' already appears at the bottom of the box for the other routes of exposure.
  - iii) Per PR Notice 2001-6, we have updated the Pesticide Disposal statements in the Storage and Disposal box.
3. Certification Statement per PR Notice 98-10

If you have questions/clarification regarding this submission, I can be reached at (901) 774-4370. My e-mail address is [lpiwonka@drexchem.com](mailto:lpiwonka@drexchem.com).

Thank you.

Respectfully,  
DREXEL CHEMICAL COMPANY

Luz Piwonka  
Registration Manager

