



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

EPA Reg. Number:
4-425

Date of Issuance:
DEC 1 1999

NOTICE OF PESTICIDE:

Registration
 Reregistration

Term of Issuance: **Conditional**

Name of Pesticide Product:
Bonide Lawn deGrubber

(under FIFRA, as amended)

Name and Address of Registrant (include ZIP Code):

Bonide Products, Inc.
2 Wurz Avenue
Yorkville, NY 13495

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 you product under FIFRA section 4.
2. Make the following labeling changes listed below before you release the product for shipment:
 - a. Please revise the referral statement on the front panel to read "See side panel for first aid and additional precautionary statements."
 - b. Qualify the phrase "Long Lasting Insect Control" by adding "Up to 4 week Control".
 - c. Please move the statement "For outdoor use around the home only" to the front panel of the label and revise it to read "For Outdoor Residential Use Only".

Signature of Approving Official:

George T. LaRocca

Date:

DEC 1 1999

7052
SPP/ST
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- d. Under the "Precautionary Statements" section of your label, revise the sentence "Wash thoroughly after handling" to read "Wash thoroughly with soap and water after handling." Add the statements "Harmful if inhaled. Avoid breathing dust. Remove contaminated clothing and wash before reuse." Delete the phrase "Avoid inhalation of dust."
 - e. Under your "First Aid" section, please revise the second sentence of the "If Inhaled" section to read "If not breathing, give artificial respiration, preferably mouth-to-mouth. Get medical attention."
 - f. Please move the statements "Avoid contamination of food and feed. Utensils...insecticides." to the "Directions for Use" section of your label. Add the following statement to this section "Do not allow children and pets enter the treated area until dry."
 - g. Revise the Environmental Hazards Statement to read as follows: "Do not contaminate water when cleaning equipment or when disposing of equipment washwaters."
 - h. Either delete the statement "Repeat as necessary" or indicate a time period for retreatment based on the residual efficacy of your product.
3. Please submit two (2) copies of your final printed label for before your release the product for shipment. Please refer to the A-79 enclosure for a further description of final printed labeling. If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA section 6(e). Your release for shipment of the product bearing amended labeling constitutes acceptance of these conditions. A stamped copy of the label is enclosed for your records.

If you have any questions regarding this action, please contact Dr. William Sproat of my team at (703) 308-8587.

Sincerely,

George T. LaRocca
Product Manager (13)
Insecticide Branch
Registration Division (7505C)

Enclosure



Lawn deGrubber

- Contains Permethrin, a long lasting insecticide which provides contact and residual control of outdoor insect pests.
- Kills Ants, Fleas, Brown Dog Ticks, Crickets, Chinch Bugs, Cutworms, Billbugs, Earwigs, Sod Webworms, Grubs and Other Listed Insects.
- 10 lbs. Treats up to 5,000 Sq. Ft.
- Long Lasting Insect Control

Active Ingredient

Permethrin (CAS No. 52645-53-1) 0.25%

Other Ingredients: 99.75%

Total: 100.00%

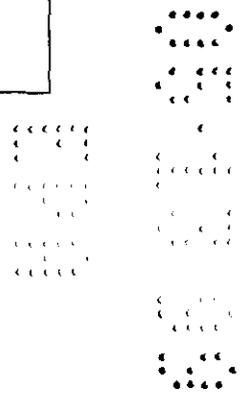
EPA Reg. No. 4-

EPA Est. No. 4-NY-1

KEEP OUT OF REACH OF CHILDREN
CAUTION
 See Back Panel for Additional Precautionary Statements.

REGISTERED
 TRADEMARK
 DEC 1 1999

NET WEIGHT _____ LBS. (_____ kg)



4-426

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

CAUTION: Harmful if absorbed through skin. Causes moderate eye irritation. Avoid inhalation of dust. Avoid contact with skin, eyes or clothing. Wash thoroughly after handling. Avoid contamination of food and feed. Utensils such as teaspoons and measuring cups should not be used for food purposes after use with insecticides.

First Aid

If on Skin: Wash with plenty of soap and water. Get medical attention. **If in Eyes:** Flush eyes with plenty of water. Call a physician if irritation persists. **If Inhaled:** Remove victim to fresh air. Apply artificial respiration if indicated.

Environmental Hazards

This product is extremely toxic to fish. Do not apply directly to water. Drifts and runoff from treated areas may be hazardous to aquatic organisms in treated areas. Do not contaminate water when disposing of equipment washwaters.

Read entire label before use.

Directions for Use

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

For outdoor use around the home only.

Three Easy Steps to use this Product

Step #1: Determine size of the job, measure the area to be treated.

Step #2: Use spreader setting chart to determine appropriate setting for your spreader.

Step #3: Treat as directed in Rate chart. Thorough coverage is important. Water in granules where indicated.

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

STORAGE & DISPOSAL

Storage: Store product in original container in a locked storage area.

Disposal: Do not reuse empty container. Wrap container and put in trash collection.

SPREADER SETTINGS (per 1,000 sq. ft.)

Spreader Make and Model	Grass or Dichondra Lawns / 2 pounds	White Grubs, Billbugs 2½ pounds	St. Augustine Lawns / 3 pounds
CYCLONE			
Broadcast	3½-4	4½	5½
GREENVIEW			
Drop Spred III	3-3½	4	5
Jet Spred III	4-4½	5	6
REPUBLIC			
Drop EZ530	8-9	10	11
Broadcast EZ540	2-2½	3	4
SCOTTS			
AG3	3-3½	4	5
SG3	4-4½	5	6
EG3	26½-27	27½	28
PF4	4¾-5½	6	6¾
SEARS			
Drop 1935	5-5½	6	7
Broadcast 1922	11-11½	12	13

Treatment Areas	Pests	Use Rate	How to Use
Overall Lawn Application for Grass and Dichondra Lawns	Ants, Armyworms, Brown Dog Ticks, Chinch Bugs, clover Mites, Crickets, Cutworms, Earwigs, fleas, Lawn Moths (Sod Webworms), Leafhoppers, Millipedes, Sowbugs	For application with other types of equipment, apply at the rate of 2 lbs. Per 1000 sq. ft. (an area 20' by 50') or 3.2 oz. Per 100 sq. ft. (or 4.8 oz. Per 100 sq. ft.)	Apply with a fertilizer spreader. See spreader setting chart above. Apply when grass is dry. Water lawn lightly after application. Repeat as necessary.
	Billbugs, Grubs, Japanese Beetle Grubs, Dung Beetles (Ataenius Spretulus)	Apply 2½ lbs. Per 1000 sq. ft. of lawn.	Water grass thoroughly after application. For Billbug control , apply when activity is first observed or when chewed or brown grass indicates damage from these insects. Repeat as necessary. For Grub control , except Dung Beetle , treat any time between late July and early October. For Dung Beetle Grub control , apply in spring or early summer when damage is first noticed. Water grass thoroughly with ¼ to ½ inch of water after application. Treat again in late summer or early fall if a second generation occurs.
Spot Treatment	Ants	Apply 1½ teaspoons over and around each anthill.	Water lightly after application. Repeat as necessary.
	Fire Ants	Apply 1 cup over, and 2 ft. around, each fire ant mound.	Water in thoroughly, immediately after application. A minimum of 1 gallon of water should be applied to each mound area. Reapply as necessary. Apply gently to avoid disturbing ants. Use of high pressure watering equipment may disturb the ants and cause migration, reducing product effectiveness. Note: For best results, apply in early morning or late evening hours. Treat new mounds as they appear.
Band Treatment Around House Foundation	Ants, Fleas, Brown Dog Ticks, Millipedes, Clover Mites, Roaches, Spiders, Silverfish, Sowbugs (Pillbugs), Crickets, Earwigs	3.2 oz. For each 100 sq. ft. area	These pests are commonly found around or near foundations of houses, as well as in lawns. Certain of these pests may enter houses. Apply a 5-foot band of granules next to the house foundation. Distribute granules uniformly. Water lightly after application. Repeat as necessary.

For information on pesticide products (including health concerns, medical emergencies, or pesticide incidents), call the National Pesticide Telecommunications Network at 1-800-858-7378.

Notice: Buyer assumes all responsibility for safety and use not in accordance with directions.

Manufactured by:
Bonide Products, Inc.
Yorkville, NY L3495