



U.S. ENVIRONMENTAL PROTECTION AGENCY
Office of Pesticide Programs
Registration Division (7505C)
401 "M" St., S.W.
Washington, D.C. 20460

EPA Reg. Number:

4-400

Date of Issuance:

NOV 26 1997

NOTICE OF PESTICIDE:

- Registration
- Reregistration

Term of Issuance:

Conditional

Name of Pesticide Product:

Bonide Lawn Weed
Killer w/Trimec

(under FIFRA, as amended)

Name and Address of Registrant (include ZIP Code):

Bonide Products, Inc.
2 Wurz Avenue
Yorkville, NY 13495-1188

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 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. Make the following label changes before you release the product for shipment:
 - a. Revise the EPA Registration Number to read, "EPA Reg. No. "4-400".
 - b. Under "STATEMENT OF PRACTICAL TREATMENT" the words "IF SWALLOWED:" should be in all "caps."
 - c. Under "OTHER USE PRECAUTIONS:" third paragraph, the word "carpetgass" should be corrected to read "carpetgrass."
 - d. On page 4 under "PRESSURE-SPRAYERS:" complete the sentence to read as follows: "chart. Use a spray pattern that gives small spray droplets without any fine mist, and cover the area indicated."

Signature of Approving Official:

Date:

NOV 26 1997

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3. Submit one copy of the revised final printed label for the record before you release the product for shipment.

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.

Joanne I. Miller
Product Manager (23)
Herbicide Branch
Registration Division (7505C)

Enclosure

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Front Panel

BONIDE

LAWN WEED KILLER W/TRIMEC[®]

ONE QUART COVERS UP TO 8,000 SQUARE FEET

Controls Dandelion, Chickweed, Knotweed, Henbit, Plantains,
Clover, Spurge and many other broadleaf lawn weeds including
those shown on the side panel.

ACTIVE INGREDIENTS:

*Dimethylamine Salt of 2,4-Dichlorophenoxyacetic acid....	7.59%
**Dimethylamine Salt of 2-(2-methyl-4-chlorophenoxy) propionic acid.....	3.66%
***Dimethylamine Salt of Dicamba (3,6-dichloro-o-anisic acid).....	0.84%
INERT INGREDIENTS:	87.91%
TOTAL 100.00%	

This Product Contains:

- *0.543 lb. 2,4-Dichlorophenoxyacetic acid equivalent per gallon
or 6.30%
- **0.26 lb. 2-(2-methyl-4-chlorophenoxy) propionic acid equivalent
per gallon or 3.02%
- ***0.059 lb. 3,6-dichloro-o-anisic acid equivalent per gallon or
0.69%

Isomer Specific by AOAC Method.

Trimec is a registered trademark of PBI/Gordon Corporation

EPA Reg. No. 4-UNN

EPA Est. No. 4-NY-4

KEEP OUT OF REACH OF CHILDREN

CAUTION

See back panel for additional Precautionary Statements.

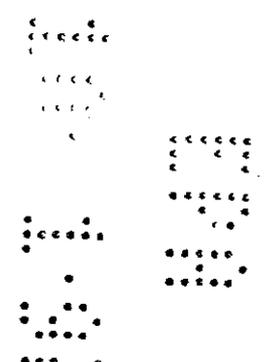
NET CONTENTS _____

ACCEPTED
with COMMENTS
In EPA Letter Dated

NOV 26 1997

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

4-400



PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

CAUTION: Harmful if swallowed. Avoid contact with eyes, skin or clothing. Causes moderate eye irritation. Wear face shield or goggles when mixing, loading or applying this product. When using this product, wear long-sleeved shirt, long pants, socks, shoes and rubber gloves.

After using this product, rinse gloves before removing, remove clothing and launder separately before reuse, and promptly and thoroughly wash hands and exposed skin with soap and water. Remove saturated clothing as soon as possible and shower.

In case of contact, immediately flush eyes or skin with plenty of water. If irritation develops get medical attention.

STATEMENT OF PRACTICAL TREATMENT

If swallowed: Call a physician or Poison Control Center. Drink 1 or 2 glasses of water and induce vomiting by touching back of throat with finger. If person is unconscious, do not give anything by mouth and do not induce vomiting.

IF ON SKIN: Wash with plenty of soap and water. Get medical attention.

IF INHALED: Remove victim to fresh air. If not breathing, give artificial respiration, preferably mouth-to-mouth. Get medical attention.

IF IN EYES: Flush eyes with plenty of water. Call a physician if irritation persists.

Containers over 1 gallon and less than 5 gallons: Persons engaged in open pouring of this product must also wear coveralls or a chemical resistant apron.

Containers of 5 gallons or more in capacity must also bear the following statement: A mechanical system (probe and pump) must be used for transferring the contents of this container. If the contents of a non-refillable pesticide container are emptied, the probe must be rinsed before removal.

ENVIRONMENTAL HAZARDS

This product is toxic to aquatic invertebrates. Drift or runoff may adversely affect aquatic invertebrates and nontarget plants. Do not contaminate water when disposing of equipment washwaters. When cleaning equipment, do not pour the washwater on the ground, spray or drain over a large area away from wells and other water sources. Do not apply when weather conditions favor drift from target area.

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STOP! READ THE ENTIRE LABEL FIRST, OBSERVE ALL PRECAUTIONS AND FOLLOW DIRECTIONS CAREFULLY.

DIRECTIONS FOR USE

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

Do not allow people (other than applicator) on treatment area during application. Do not enter treatment areas until spray has dried or dust has settled.

Not for use on turf being grown for sale or other commercial use as sod, or for commercial seed production, or for research purposes.

STORAGE AND DISPOSAL

For containers less than 1 gallon:

Storage: Keep from freezing. Store in original container in a locked storage area inaccessible to children and pets. Avoid contamination of food and feedstuffs.

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

Container Disposal: Do not reuse can. Rinse thoroughly before discarding in trash.

For containers greater than 5.0 gallons:

Storage: Keep from freezing. Store in original container in a locked storage area inaccessible to children and pets.

Pesticide Disposal: Pesticide wastes are toxic. Improper disposal of excess pesticide, spray mixture, or rinsate is a violation of Federal law and may contaminate groundwater. If these wastes cannot be disposed of by use according to label instructions, contact your State Pesticide or Environmental Control Agency, or the Hazardous Waste representative at the nearest EPA Regional Office for guidance.

CONTAINER DISPOSAL: For Metal Containers: Triple rinse (or equivalent). Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or by other procedures approved by state and local authorities. For plastic containers: Triple rinse (or equivalent). Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or incineration, or, if allowed by state and local authorities, by burning. If burned stay out of smoke.

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OTHER USE PRECAUTIONS: Do not allow spray to drift onto vegetables, flowers, ornamental plants, shrubs, trees and other desirable plants since injury may result. Do not spray solutions near these plants.

Whether using a hose-end sprayer or pressure-sprayer, do not use fine sprays because they can drift. Use only lawn-type sprayers.

Do not spray on carpetgrass, dichondra, nor on lawns or turf where desirable clovers are present. Do not spray roots of trees and ornamentals. Do not exceed specified dosages for any area, be particularly careful within dripline of tree and other ornamental species.

Schedule the herbicide applications when air temperatures are 60°-90° F with good soil moisture. Avoid applications during the spring transition of the warm season grasses and during periods of extremely high temperatures. The tolerance of warm grasses decreases at air temperatures greater than 90 F and when turfgrass is drought stressed.

The turf tolerance of centipedegrass and St. Augustinegrass can range from sensitive to tolerant. Do not apply this product to improved varieties of St. Augustinegrass in Florida.

WHERE TO USE: Bonide Lawn Weed Killer may be used on bahiagrass, bermudagrass, bluegrass, fescue, perennial ryegrass, zoysiagrass, centipedegrass, and St. Augustinegrass lawns, vacant lots, playgrounds and other similar areas where broadleaf weeds are present. This product is especially effective on all hard-to-kill weeds such as poison ivy, poison oak, sheep sorrel and spurge. In addition, Bonide Lawn Weed Killer controls most other broadleaf weeds, including sensitive weeds such as chickweed, clover, dandelion, knotweed and plantain.

The maximum application rate to turf is 0.8 pounds 2,4-D acid equivalent per acre per application per site. The maximum number of broadcast applications per treatment site is 2 per year.

WHEN TO USE:

- 1 Spray during the growing season when weeds are actively growing.
- 2 On new lawns, wait until the grass has reached a height of 2 inches before making and overall spray treatment. However, a "spot-treatment" may be made at any time with a small pressure-sprayer. Wait 3 weeks before seeding or planting stolons, plugs, or sprigs.
- 3 Poor weed control may result if spray is applied during drought or just before rain.
- 4 For best results, mow before treating.
- 5 Do not water lawn within 24 hours after treatment.

HOW MUCH TO USE:

HOSE-END SPRAYER- Use a hose-end sprayer designed for lawns. Put recommended amount of product (Column 1) in bottle and add water to indicated level (Column 2) and spray on area shown in (Column 3). For example, to spray 2,500 square feet measure 10 fluid ounces (20 tablespoons) in jar, add water to the 10 gallon level, and mix. Turn on hose and spray as evenly as possible over 2,500 square feet.

NOTE: If you have a Chemlawn Applicator, Use one pint of Bonide Lawn Weed Killer in 2 1/2 gallons of water and cover 4,000 square feet.

CHART 1: Amounts of Bonide Weed Killer for bahiagrass, bermudagrass, Kentucky bluegrass, fescues, perennial ryegrass, and zoysiagrass lawns applied with hose-end sprayers.

Column 1		Column 2	Column 3
Amount of Lawn Weed Killer to Use		Fill Bottle to	Area to Treat
(Tablespoons)	(Fluid Ounces)	(Gallons)	(Square Feet)
10	5	5	1,250
20	10	10	2,500
30	15	15	3,750
40	20	20	5,000

NOTE: For the grasses in Chart 1 apply the entire contents of this (32 fluid ounces) on 8000 square feet of turf.

CHART II: Amounts of Bonide Lawn Weed Killer for centipedegrass and St. Augustinegrass lawns applied with hose-end sprayers.

Column 1		Column 2	Column 3
Amount of Lawn Weed Killer to Use		Fill Bottle to	Area to Treat
(Tablespoons)	(Fluid Ounces)	(Gallons)	(Square Feet)
10	5	5	2,500
20	10	10	5,000
30	15	15	7,500
40	20	20	10,000

NOTE: For St. Augustinegrass and centipedegrass apply the entire contents of this container (32 fluid ounces) on 16,000 square feet of turf.

PRESSURE-SPRAYERS: Measure indicated amount of Bonide Lawn Weed Killer into tank and dilute with water according to the following

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CONTROLS

SENSITIVE WEEDS:		
Bedstraw	Dandelion	Purslane
Black Medic	Knotweed	Ragweed
Buckhorn	Lambsquarters	Shepherdspurse
Chickweed	Peppergrass	Wild Lettuce
Clover	Plantain	
HARD-TO-KILL WEEDS:		
Chicory	Morningglory	Speedwell
Dock	Oxalis	Spurge
Ground Ivy	Pigweed	Wild Carrot
Heal-All	Poison Ivy	Wild Onion
Lespedeza	Poison Oak	Yarrow
Mallow	Sheep Sorrel	and many broadleaf weeds.

LIMITED WARRANTY AND DISCLAIMER

The manufacturer warrants only that the chemical composition of this product conforms to the ingredient statement given on the label, and that the product is reasonably suited for the labeled use when applied according to the Directions for Use.

THE MANUFACTURER NEITHER MAKES NOR INTENDS ANY OTHER EXPRESS OR IMPLIED WARRANTIES, INCLUDING ANY WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE, WHICH ARE EXPRESSLY DISCLAIMED. This limited warranty does not extend to the use of the product inconsistent with label instructions, warnings or cautions, or to use of the product under abnormal conditions such as drought, excessive rainfall, tornadoes, hurricanes, etc. These factors are beyond the control of the manufacturer or the seller. Any damages arising from a breach of the manufacturer's warranty shall be limited to direct damages, and shall not include indirect or consequential damages such as loss of profits or values, except as otherwise provided by law.

The terms of this Limited Warranty and Disclaimer cannot be varied by any written or verbal statements or agreements. No employee or agent of the seller is authorized to vary or exceed the terms of this Limited Warranty and Disclaimer in any manner.