

4-414

11/08/2007

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**UNITED STATES ENVIRONMENTAL  
PROTECTION AGENCY**  
WASHINGTON, D.C. 20460

OFFICE OF  
PREVENTION, PESTICIDES AND  
TOXIC SUBSTANCES

NOV - 8 2007

Rebecca M. Horton  
Registration by Design, Inc.  
118-½ East Main St., Suite 1  
Salem, VA 24153-3805

Dear Ms. Horton:

Subject: Labeling Amendment  
Total Weed Killer  
EPA Reg. No. 4-414  
Submission dated October 23, 2007

The labeling, referred to above, submitted in connection with the application under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended, is acceptable provided you make the following changes:

1. Add a statement on the weight of active ingredient per gallon of product.
2. Change "Contains petroleum hydrocarbons" to "petroleum distillates."
3. Under "Environmental Hazards";

Replace the statements with the following:

"This product is toxic to fish. Do not apply directly to water, or to areas where surface water is present or to intertidal areas below the mean high water mark. Do not contaminate water when disposing of equipment washwater or rinsate."

4. Under "Directions for Use":

Add the following statements:

- Do not enter or allow others to enter the treated area until sprays have dried.
- Do not allow people or pets to touch treated plants until the sprays have dried.

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EPA Reg. No. 4-360

4. Under "Storage and Disposal";

Remove this box outside of the "Directions for Use" section. Also, add instructions on "Pesticide Disposal."

The amended label supersedes all previously accepted labels. A stamped copy of the revised label is enclosed for your records. Please submit one copy of your final printed labeling before you release the product for shipment.

Sincerely yours,



Jim Tompkins  
Product manager (25)  
Herbicide Branch  
Registration Division (7505P)

Enclosure

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# TOTAL WEED KILLER

Optional Marketing Statements:

For Use on Driveways, Patios, Walks, Fence Rows, Fire Lanes, Playgrounds, Parking Lots, Graveled Areas Where Total Weed Control is Desired

picture

BEFORE

picture

AFTER

ACCEPTED  
with COMMENTS  
in EPA Letter Dated

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

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**ACTIVE INGREDIENT:**

Prometon (CAS #1610-18-0)..... 1.6%

**OTHER INGREDIENTS\*:**..... 98.4%

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

\*Contains petroleum hydrocarbons

U.S. Pat. 2,909.420

**KEEP OUT OF REACH OF CHILDREN**

**CAUTION**

See back/side/other panel(s) for additional Precautionary Statements & First Aid

**NET CONTENTS:** \_\_\_\_\_

<b>FIRST AID</b>	
Have the product container or label with you when calling a poison control center or doctor, or going for treatment. You may also contact the National Pesticide Information Center at 1-800-858-7378 for emergency medical treatment information.	
<b>If Swallowed:</b>	<ul style="list-style-type: none"> <li>• Call a poison control center or doctor immediately for treatment advice.</li> <li>• Do not induce vomiting unless told to do so by a poison control center or doctor.</li> <li>• Do not give any liquid to the person.</li> <li>• Do not give anything by mouth to an unconscious person.</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 15-20 minutes.</li> <li>• Call a poison control center or doctor for treatment advice.</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 15-20 minutes.</li> <li>• Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye.</li> <li>• Call a poison control center or doctor for treatment advice.</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 by mouth-to-mouth, if possible.</li> <li>• Call a poison control center or doctor for further treatment advice.</li> </ul>
<b>NOTE TO PHYSICIAN:</b> Do not induce vomiting since vomiting may cause aspiration pneumonia. Gastric lavage is indicated if this product is taken internally.	

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

**CAUTION:** Harmful if swallowed. Avoid contact with skin and eyes. Avoid breathing spray mist.

**ENVIRONMENTAL HAZARDS**

Do not apply directly to water. Do not contaminate water when disposing of equipment washwaters.

**DIRECTIONS FOR USE**

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

Read these entire directions and disclaimer. Use strictly in accordance with label cautions, warnings and directions.

**Spray Drift Control:** Do not allow spray to drift from the application site and contact people, structures people occupy at any time and the associated property, parks and recreation areas, nontarget crops, aquatic and wetland areas, woodlands, pastures, rangelands, or animals.

Bonide TOTAL WEED KILLER is recommended for use where it is desirable to retard and prevent regrowth of vegetation throughout the entire growing season.

TOTAL WEED KILLER works two ways:

Kills young weeds and grasses on contact. Deposits a chemical residue on the soil which prevents annual weeds and grass seeds from germinating during the entire growing season.

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**APPLICATION:** Use undiluted or mix with water and apply with a sprayer or sprinkling can. For best results, apply early spring before weeds germinate. If weeds have germinated apply before weeds are 2 to 4 inches tall and growing actively. Contact activity will be apparent on weeds in a few days but final kill by root penetration may take 2 to 3 weeks. Do not exceed 1 application per 500 sq. ft., per year.

**RATES:** For Annual weed and grass control on Walks, Driveways, Patios and Tennis Courts:

**SPRAYER APPLICATION:** Spray undiluted 1 quart per 120 sq. ft. (10 x 12) or 1 gallon per 500 sq. ft. (10 x 50) of surface to be treated. Spray when air is calm. Use lowest possible pressure and largest nozzle opening to product large droplets to minimize spray drift. May soften blacktop driveways.

**SPRINKLING OR WATER CAN APPLICATION:** To insure even coverage, dilute one quart of Bonide TOTAL WEED KILLER to one gallon or more of water and apply to 120 sq. ft. or one gallon of Bonide TOTAL WEED KILLER to four or more gallons of water to 500 sq. ft.

For deep rooted perennial weeds such as Milkweed and Canada Thistle, it may be necessary to increase use rate up to 1.8 gallons of Bonide Total Weed Killer in four or more gallons of water to cover 500 sq. ft. (1.4 quarts in 1 gallon of water to cover 120 sq. ft.)

For areas such as Firelanes, Fence Rows and for areas where heavy grass and weed growth is present, the use of additional water for thorough wetting of all foliage will insure best results.

Where vegetation is more than 6 inches high, mow or cut before applying the material.

**SPOT TREATMENT:** Use undiluted for treating vegetation as soon as noticed on Walks, Driveways and other areas. Apply as a coarse wetting spray.

**NOTE:** Do not use this product on lawns. Do not use close to desirable flower beds. Do not apply over the roots of valuable trees, shrubs or woody ornamental plants. Apply this material outside the drip line of trees and shrubs.

**CLEANING SPRAYER AND SPRINKLING CANS:** Wash immediately and thoroughly with a household detergent and water. Make a second and third rinse of clean water to insure complete removal of Bonide TOTAL WEED KILLER from equipment that is to be used for applying other pesticides.

**STORAGE AND DISPOSAL**

Do not contaminate water, food or feed by storage and disposal.

**Pesticide Storage:** Store and transport in an upright position. Store in a cool dry area inaccessible to children or pets. Protect from excessive heat.

**Container Disposal:** *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 for disposal instructions. Never place unused product down any indoor or outdoor drain.

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NOTE: This pesticide is to be sold only in this original unbroken package.

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

**DISCLAIMER:** To the extent consistent with applicable law, buyer assumes all risks of use, storage or handling of this material not in strict accordance with directions given herewith.

Manufactured by:

Bonide Products, Inc.  
6301 Sutliff Road  
Oriskany, NY 13424