

4-466

2-8-2008

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U.S. ENVIRONMENTAL PROTECTION AGENCY

Office of Pesticide Programs  
Registration Division (7505P)  
Ariel Rios Building  
1200 Pennsylvania Ave., NW  
Washington, D.C. 20460

EPA Reg. Number:  
4-466

Date of Issuance:  
FEB 8 2008

Term of Issuance: conditional

Name of Pesticide Product:  
Bonide® Weed Beater plus  
Crabgrass & Broadleaf Weed  
Killer Ready to Spray

NOTICE OF PESTICIDE:

- Registration
  - Reregistration
- (under FIFRA, as amended)

Name and Address of Registrant (include ZIP Code):

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

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) and (B) 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:
  - a. Revise the EPA Registration Number to read: "EPA Reg. No. 4-466."
  - b. On page 7 of the labeling, in the "Warranty/Disclaimer" statement, add the heading "Limited Warranty and Disclaimer" above the statement.

Submit one copy of the revised final printed label for the record.

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.

Signature of Approving Official:

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

Date:

FEB 8 2008

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# WEED BEATER PLUS CRABGRASS & BROADLEAF WEED KILLER READY TO SPRAY

**ACTIVE INGREDIENTS:**

2, 4-D, dimethylamine salt.....	6.42%
Quinclorac.....	2.13%
Dicamba, dimethylamine salt.....	0.60%
<b>INERT INGREDIENTS:</b> .....	<u>90.85%</u>
<b>TOTAL</b>	<b>100.00%</b>

**THIS PRODUCT CONTAINS:**

- 0.456 lb. 2,4-dichlorophenoxyacetic acid equivalent per gallon or 5.33%
  - 0.128 lb. 3,7-dichloro-8-quinolinecarboxylic acid per gallon or 2.13%
  - 0.043 lb. 3,6-dichloro-o-anisic acid equivalent per gallon or 0.50%
- Isomer Specific by AOAC Method

[Note: If the design, format, or small size of the container labels makes it impractical to present the entire ingredient statement on the front panel, then add a referral statement and present this substatement on the back panel:  
"See back panel for substatement of ingredient statement".]

**KEEP OUT OF REACH OF CHILDREN**

## CAUTION

See back panel [inside booklet] for additional Precautionary Statements and First Aid.

**NET CONTENTS: (1 Pint, 1 Quart, 2 Quarts, and 1 Gallon)**

ACCEPTED  
with COMMENTS  
in EPA Letter Dated  
8 FEB 2008

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

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

**PRECAUTIONARY STATEMENTS**

**Hazards to Humans and Domestic Animals**

**CAUTION:** Causes moderate eye irritation. Avoid contact with eyes, skin or clothing. Harmful if swallowed. When using this product, wear long-sleeved shirt, long pants, socks, shoes, and rubber gloves.

Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum or using tobacco. 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.

**First Aid:**

<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. Remove contact lenses, if present, after the first minutes, then continue rinsing eye.</li> <li>• Call a poison control center or doctor for treatment advice.</li> </ul>
<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 by a poison control center or doctor.</li> <li>• Do not give anything by mouth to an unconscious person.</li> </ul>
<p>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 advice.</p>	

**Engineering Control Statement:**

*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.

**User Safety Recommendations**

- Users should wash hands before eating, drinking, chewing gum, using tobacco, or using the toilet.
- Users should remove clothing/PPE immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing. If pesticide gets on skin, wash immediately with soap and water.
- Users should remove PPE immediately after handling this product. Wash the outside of gloves before removing. As soon as possible, wash thoroughly and change into clean clothing.

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## ENVIRONMENTAL HAZARDS

This pesticide is toxic to fish and aquatic invertebrates. Do not apply directly to water, to areas where surface water is present, or to intertidal areas below the mean high water mark except as noted on appropriate labels. Drift and runoff may be hazardous to aquatic organisms in water adjacent to treated areas. Do not contaminate water when disposing of equipment wash waters or rinsate.

This chemical has properties and characteristics associated with chemicals detected in groundwater. The use of this chemical in areas where soils are permeable, particularly where the water table is shallow, may result in groundwater contamination. Application around a cistern or well may result in contamination of drinking water or groundwater.

### PRODUCT FACTS:

**[What It Does:]** Kills [--] major broadleaf and [troublesome] grassy weeds including crabgrass, dandelion, foxtail, chickweed and clover. (see complete listing inside)

**Where to Use: [On] Lawns:** Kills the weeds, not the lawn when used as directed. (icon weeds) Can be used on Kentucky bluegrass, Ryegrass (perennial and annual), Tall Fescue, Mixtures of cool season grasses, Bermudagrass\* (common and hybrid), Zoysiagrass and Buffalograss.

**When to Use:** Apply when daytime temperatures are below 90°F.

**Coverage:** This container (32 fl oz) treats 6,600 sq. ft.

**How it Works:** This product contains three proven weed killers that target lawn weeds and crabgrass. It enters the lawn weeds through their leaves and moves throughout the plant to kill the weed, roots and all. Approved lawns listed on this label will not be harmed when used as directed.

**Questions & Comments:** (icon phone) (icon computer)  
Call 1-800-xxx-xxxx or Visit our Website at [www.companyname.com](http://www.companyname.com)

<sup>1</sup>Application to bermudagrass may cause temporary yellowing or discoloration but full recovery can be expected. Do not apply to bermudagrass when daytime temperatures exceed 85°F.

### DIRECTIONS FOR USE:

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

**General Precautions and Restrictions:** Do not apply this product in a way that will contact any person or pet, either directly or through drift. Keep people and pets out of the area during application. Do not allow people or pets to enter the treated area until sprays have dried.

**SHAKE WELL BEFORE USING.**

**HOW TO USE:**

**HOSE-END SPRAYER APPLICATION:**

- ▶ Measure area to be sprayed. Calculate 'square feet' by multiplying length times width. This [ 32 fl. oz.] container will cover 6,600 square feet [sq.ft.].
- ▶ Make sure sprayer nozzle is in "OFF" position then, connect sprayer to garden hose.
- ▶ Turn water on at faucet. Extend hose to the farthest area of lawn to be treated. To begin spraying, push lock tab down and turn [rotate] knob control lever to "ON" position. The product mixes automatically with the water. Walk at a steady pace while spraying evenly and working back toward the faucet to avoid walking over wet, treated grass.
- ▶ To stop spraying, turn [rotate] knob control lever to the "OFF" position. Turn off water at the faucet. To relieve pressure, turn [rotate] knob control lever to the "ON" position and point the sprayer away from any desirable plants before disconnecting the spray nozzle from the garden hose.

**SPOT TREATMENTS WITH HAND-OPERATED SPRAYERS FOR SMALL AREAS OR INDIVIDUAL WEEDS:**

**For hand-operated sprayers (backpack, knapsack, tank-type or pump-up):**

- ▶ Measure and mix the proper amount of product with water as described below. Mix 2.5 fl. oz. of product with 1 gallon of water to treat 400 sq. ft. of lawn. See below for additional spray preparations.
- ▶ Spray evenly over the lawn. Spray coverage should be uniform and complete. Over-application or rates above those recommended on this label can cause turf injury.

Amount of Product to Use, Fluid Ounces	Amount of Water in Sprayer, Gallons	Approximate Treated Area Square feet
2.5 fl.oz.	1 gallon	400 sq. ft.
3.75 fl. oz	1½ gallons	600 sq. ft.
5.0 fl. oz.	2 gallons	800 sq. ft.
7.5 fl. oz.	3 gallons	1,200 sq. ft.

Equal measures: 2.5 fl. oz. = 5 tablespoons      1 cup = 8 fl. oz. = ½ pint

OR

▶ Measure indicated amount of product and pour into tank. Dilute with water according to the following chart. Adjust the nozzle to deliver coarse spray droplets and treat the area indicated.

Amount of Product to Use, Fluid Ounces	Amount of Water in Sprayer, Gallons	Area To Treat, Square feet
2.5 fl. fl. oz.	1 gallon	400 sq. ft.
5 fl. fl. oz.	2 gallons	800 sq. ft.
7.5 fl. oz.	3 gallons	1,200 sq. ft.

Equal measures: 2.5 fl. oz. = 5 tablespoons      1 cup = 8 fl. oz. = ½ pint.

Apply this product when weed are small and actively growing.

Can be applied to the following lawn [turf] grasses: Kentucky bluegrass, Ryegrass (perennial and annual), Tall Fescue, Mixtures of cool season grasses, Bermudagrass\* (common and hybrid), Zoysiagrass and Buffalograss.

\*Do not apply to Bermudagrass lawns when daytime temperatures exceed 85°F.

Application to Bermudagrass may cause temporary yellowing or discoloration but full recovery can be expected.

The maximum application rate to turf is 1.0 pound of 2,4-D acid equivalent per acre per application per site. The maximum number of broadcast applications per treatment site is 2 per year.

**PRODUCT TIPS AND NOTES**

► **When to apply:**

- When weeds are small and actively growing.
- When temperature is below 90°F.
- For Newly Seeded Lawns, do not apply until after the third mowing (approximately 6 weeks after seedling emergence)
- For Newly Sodded, Sprigged or Plugged Lawns, apply 3 to 4 weeks after planting.

► **Watering:**

- Adequate soil moisture and favorable growing conditions enhance the performance of this product.
- Avoid applications of this product when turfgrasses are under stress since injury may result. If dry conditions exist, schedule watering, before and after the application. For best results, delay the second watering until approximately 24 hours after the application.

► **Mowing:**

- Delay mowing 2 days before and until 2 days after the application.
- Do not use clippings from the treated areas as mulch or compost Around flowers, ornamentals, trees, or in vegetable gardens.

► **Non-Target Plants:**

- Do not apply this product to food crops (gardens, fruits and vegetables), forage crops, or ornamental plants including flowers, trees, shrubs, hedges, woody ornamentals, groundcovers or other nontarget plants.

**GRASS AND BROADLEAF WEEDS CONTROLLED:**

A partial list is presented below:

<b>GRASS WEEDS</b>		
Crabgrass, large and smooth	Foxtail, green, yellow and giant	Signalgrass, broadleaf

### BROADLEAF WEEDS

Annual yellow sweetclover	Cockle	Musk thistle	Spiny amaranth
Aster	Cocklebur	Mustard	Spiny cocklebur
Austrian fieldcress	Common mullein	Narrowleaf plantain	Spiny sowthistle
Bedstraw	Creeping Jenny (Creeping Charlie)	Narrowleaf vetch	Spotted catsear
Beggarticks	Cudweed	Nettle	Spotted spurge
Betony, Florida	Curly dock	Orange hawkweed	Spurweed
Bindweed, field	Daisy, English	Oriental cocklebur	Stinging nettle
Bird vetch	Daisy, fleabane	Oxalis	Strawberry, India mock
Bitter wintercress	Daisy, oxeye	Parsley-piert	Tall nettle
Bittercress, hairy	Dandelion	Parsnip	Tall bervain
Bitterweed	Dichondra	Pearlwort	Tansy ragwort
Black-eyed Susan	Dogbane	Pennycress	Tansy mustard
Black medic	Dogfennel	Pennywort	Tanweed
Black mustard	Dollarweed	Peppergrass	Thistle
Blackseed plantain	Elderberry	Pepperweed	Trailing crownvetch
Blessed thistle	False dandelion	Pigweed	Tumble mustard
Bloodflower milkweed	Falseflax	Pineywoods bedstraw	Tumble pigweed
Blue lettuce	False sunflower	Plains coreopsis (tickseed)	Velvetleaf
Blue vervain	Fiddleneck	Plantain	Venice mallow
Bracted plantain	Florida pusley	Poison Ivy	Virginia buttonweed
Brassbuttons	Frenchweed	Poison oak	Virginia creeper
Bristly oxtongue	Galinsoga	Pokeweed	Virginia pepperweed
Broadleaf dock	Goathead	Poorjoe	Water pennywort
Broadleaf plantain	Goldenrod	Prairie sunflower	Wavyleaf bullthistle
Broomweed	Ground ivy	Prickly lettuce	Western clematis
Buckhorn	Gumweed	Prickly sida	Western salsify
Buckhorn plantain	Hairy fleabane	Prostrate knotweed	White mustard
Bulbous buttercup	Hawkweed	Prostrate pigweed	Wild aster
Bull thistle	Healall	Prostrate spurge	Wild buckwheat
Bullnettle	Heartleaf drymary	Prostrate vervain	Wild carrot
Burclover	Heathaster	Puncturevine	Wild four-o'clock
Burdock	Hedge bindweed	Purslane, common	Wild garlic
Burning nettle	Hedge mustard	Ragweed	Wild geranium
Burweed	Hemp	Red sorrel	Wild lettuce
Buttercup	Henbit	Redroot pigweed	Wild marigold
Buttonweed	Hoary cress	Redstem filaree	Wild mustard
Canada thistle	Hoary plantain	Rough cinquefoil	Wild onion
Carolina geranium	Hoary vervain	Rough fleabane	Wild parsnip
Carpetweed	Horsenettle	Russian pigweed	Wild radish
Catchweed bedstraw	Jimsonweed	Russian thistle	Wild rape
Catnip	Knawel	Scarlet pimpernel	Wild strawberry
Catsear	Knotweed	Scotch thistle	Wild sweet potato
Chickweed, common	Kochia	Sheep sorrel	Wild vetch
Chickweed, mouseear	Lambsquarters	Sheperdspurse	Wild violet
Chicory	Lespedeza	Slender plantain	Woodsorrel
Cinquefoil	Mallow	Smallflower galinsoga	Woolly croton
Clover, crimson	Matchweed	Smooth dock	Woolly morningglory
Clover, hop	Mexicanweed	Smooth pigweed	Woolly plantain
Clover, red	Milk vetch	Sorrel	Wormseed
Clover, strawberry	Morningglory	Sowthistle	Yarrow
Clover, sweet	Mouseear hawkweed	Spanishneedles	Yellow rocket
Clover, white	Mugwort	Speedwell	Yellowflower pepperweed and other broadleaf weeds

### STORAGE AND DISPOSAL

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

#### PESTICIDE DISPOSAL:

**If Empty** – Do not reuse this container. Place in trash or offer for recycling in available.

**If Partly Filled** – Call your local solid waste agency for disposal instructions. Never place unused product down any indoor or outdoor drain.

Seller warrants that this product complies with the specifications expressed in this label. To the extent consistent with applicable law, seller makes no other warranties, and disclaims all other warranties, express or implied, including but not limited to warranties of merchantability and fitness for the intended purpose. To the extent consistent with applicable law, seller's liability for default, breach or failure under this label shall be limited to the amount of the purchase price. To the extent consistent with applicable law, seller shall have no liability for consequential damages.

Trimec® is registered trademark of PBI/Gordon Corporation

**Optional Advertising claims**

- ◆ One quart covers up to 5,000 square feet.
- ◆ 1 quart treats [up to] 5,000 sq. ft.
- ◆ Keep from freezing.
- ◆ Controls crabgrass, dandelion, chickweed, knotweed, henbit, plantain, clover, spurge and many other broadleaf lawn weeds including those shown on the side panel.
- ◆ Kills even the tough weeds...roots and all!
- ◆ Controls even the tough weeds...roots and all!
- ◆ Kills the root.
- ◆ Water based.
- ◆ Won't harm lawn grass when used according to label directions.
- ◆ Kills lawn weeds plus crabgrass.
- ◆ Kills [Controls] 200+ broadleaf weeds.
- ◆ Kills the weeds not the lawn
- ◆ Attach to [garden] hose and spray
- ◆ Simple to use
- ◆ Easy to use
- ◆ Easy to mix
- ◆ Proven performance
- ◆ For home lawn care
- ◆ Won't harm lawn grass when used as directed.
- ◆ Controls (Number) weeds!
- ◆ Mixes with Water - Concentrate
- ◆ Kill crabgrass & [any listed weed(s)] too!

◆ **CONTROLS**

**SENSITIVE WEEDS:** Crabgrass, Bedstraw, Black Medic, Buckhorn, Chickweed, Clover, Dandelion, Knotweed, Lambsquarters, Peppergrass, Plantain, Purslane, Ragweed and Wild Lettuce.

**HARD-TO-KILL WEEDS:** Chicory, Creeping Charlie, Creeping Jenny, Dock, Ground Ivy, Heal-All, Lespedeza, Mallow, Morningglory, Oxalis, Pigweed, Poison Ivy, Poison Oak, Sheep Sorrel, Speedwell, Spurge, Wild Carrot, Wild Onion, Yarrow and other broadleaf weeds.

- Kills Lawn Weeds plus Crabgrass in One Step
- Kills Over 200 Lawn Weeds Plus Crabgrass in One Easy Step
- Kills Crabgrass plus Broadleaf Weeds
- Kills Listed Weeds
- Kills Hard-to-Control Weeds
- Systemic [Herbicide][Activity]
- Kills Both Broadleaf and Grass Weeds
- Kills Dandelion, Crabgrass, Clover, plus 200 Other listed Weeds
- New!
- Three-in-One Product that Kills Crabgrass & Broadleaf Weeds

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- Kills both Crabgrass & Broadleaf weeds
- Proprietary Formula that Kills Both Crabgrass and Broadleaf Weeds
- Effectively Kills Both Broadleaf and Certain Weed Grasses

Bonide Products, Inc.  
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