

8/14/96

PM 23

4-173

PP 145

Please read instructions on reverse before completing form.

Form Approved. OMB No. 2070-0060. Approval expires 05-31-98



United States  
Environmental Protection Agency  
Washington, DC 20460

Registration  
 Amendment  
 Other

OPP Identifier Number  
244991

Application for Pesticide - Section I

1. Company/Product Number 4-173	2. EPA Product Manager Joanne Miller	3. Proposed Classification <input type="checkbox"/> None <input type="checkbox"/> Restricted
4. Company/Product (Name) Bonide Lawn Weed Killer	PM# 23	
5. Name and Address of Applicant (Include ZIP Code) Bonide Products, Inc. 2 Wurz Ave. Yorkville, NY 13495 <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

Amendment - Explain below.  Final printed labels in response to Agency letter dated \_\_\_\_\_

Resubmission in response to Agency letter dated \_\_\_\_\_  "Me Too" Application.

Notification - Explain below.  Other - Explain below.

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

To update label with addition of Practical Statement of Treatment

NOTIFICATION  
AUG 26 1996

Section - III

1. Material This Product Will Be Packaged In:				2. Type of Container	
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	Metal Plastic Glass Paper 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"/> On Label <input type="checkbox"/> On Labeling accompanying product	
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 James J. Wurz	Title Product Development Associate	Telephone No. (Include Area Code) 315-736-8231
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**Certification**  
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.

2. Signature <i>James J. Wurz</i>	3. Title Same	6. Date Application Received  (Stamped)
4. Typed Name James J. Wurz	5. Date 8/8/96	

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FRONT PANEL

# BONIDE®

NOTIFICATION  
AUG 26 1996

## LAWN WEED KILLER

CONTAINS 2,4-D PLUS BANVEL "D"

KILLS WEEDS IN LAWNS

KILLS RAGWEED, DANDELION, CHICKWEED, DOCK, BUCKHORN, PLANTAIN, THISTLE, MORNING GLORY, CLOVER, POISON IVY, POISON OAK, SUMAC, BRAMBLES, GROUND IVY, CHICORY, LAMBSQUARTER, MUSTARD, WILD ASTER-CARROT-GARLIC-ONION AND RADISH, KNOTWEED, OXALIS.

EPA Est. 4-NY-1      EPA Reg. No. 4-173

ACTIVE INGREDIENTS:	
*Dimethylamine Salt of 2,4-dichlorophenoxyacetic acid .....	13.0%
**Dimethylamine Salt of dicamba (3,6-dichloro-o-anisic acid) .....	1.5%
Dimethylamine Salt of related acids .....	.3%
INERT INGREDIENTS: .....	
85.2%	
*equivalent to 10.7% 2,4-dichlorophenoxyacetic acid or .91 lbs. per gallon	
**equivalent to 1.2% 3,6-dichloro-o-anisic acid or .11 lbs. per gallon	

**WARNING KEEP OUT OF REACH OF CHILDREN**  
See side panel for additional precautionary statements.

NET CONTENTS: 1 Quart (32 Fl. Oz.)

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

May cause skin irritation. Harmful if swallowed. Avoid breathing spray mist. Avoid contact with skin, eyes or clothing. In case of contact, wash skin with soap and water; for eyes, flush with water for 15 minutes and get medical attention. Wash thoroughly after handling. If swallowed induce vomiting and call a physician.

When using this product, wear long-sleeved shirt, long pants, socks, shoes, rubber gloves, and eye protection. It is recommended that safety glasses include front, brow, and temple protection.

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.

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

STATEMENT OF PRACTICAL TREATMENT (re Page 4) ←

**ENVIRONMENTAL HAZARDS**—Drift or runoff may adversely affect nontarget plants. Do not apply directly to water or wetlands (swamps, bogs, marshes and potholes). Do not contaminate water when disposing of equipment washwaters. Most cases of groundwater contamination involving phenoxy herbicides such as 2,4-D have been associated with mixing/loading and disposal sites. Caution should be exercised when handling 2,4-D pesticides at such sites to prevent contamination of groundwater supplies. Use of closed systems for mixing or transferring this pesticide will reduce the probability of spills. Placement of the mixing/loading equipment on an impervious pad to contain spills will help prevent groundwater contamination.

**DIRECTIONS FOR USE**

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

**STORAGE AND DISPOSAL**—**Storage:** Keep pesticide in original container. Avoid contamination of feed and foodstuffs. Do not store near feed, foodstuffs, fertilizers, seeds, insecticides or fungicides. Store in a cool, dry place, preferably in a locked storage area. Do not store diluted spray. **Disposal:** —Securely wrap original container in several layers of newspaper and discard in trash.

**DIRECTIONS**

**GRASS/LAWN TREATMENT:** Apply with hose attachment, hand or tank sprayer, sprinkle can or cane. Dilute according to table and apply one gallon of diluted spray to each 200 sq. ft. of lawn (20' x 10'), to control dandelion, plantain, buckhorn, chickweed, Japanese clover and certain other broadleaf weeds. During periods of hot weather ½ the amount of weed killer per gallon of water may be used. Apply when weeds are in active growth during spring, summer or fall. If rain is expected within 24 hours after treatment delay application. Do not use on Dichondra, Lippia, St. Augustine, Bent or Clover lawns or spot treat only the weeds. Do not apply to areas underlaid by desirable trees and shrubs.

**HARDY WEEDS, BRUSH PLANTS AND STUMP TREATMENT:** (In vacant lots, storage areas, along fences and around buildings). For control of burdock, thistle, morning glory, ragweed, yarrow, golden rod, poison ivy (in sunny places; control is doubtful in shady places), poison oak, surnac, brambles. Apply thoroughly covering top and undersides of leaves to point of dripping when in full leaf. As the density of foliage and growth will determine gallonage required consult dilution table for mixing. Do not burn killed poison ivy as smoke is poisonous on contact with skin. For stumps mix 8 oz. (16 lbs.) in one quart of diesel oil or kerosene and apply spray or brush all areas of stump thoroughly to prevent new growth and kill stump.

**IMPORTANT**

Do not apply to newly seeded lawns until after the 3rd mowing.

Choose a warm (at least 60°), calm day when weeds and brush plants are actively growing. Use a coarse spray and avoid drift. Spray drift can injure desirable flowers, vegetables and shrubs. Avoid contamination of water for irrigation or domestic uses and do not store near fertilizers, seeds, insecticides or fungicides. Failure to use different or thoroughly cleaned sprayer for insecticides, etc., may result in desirable plants being killed. To clean sprayers after weed killing: Rinse several times with hot water and soap or Trisodium Phosphate (2 tbspn. per gallon). Fill tank with solution of household ammonia (2 tbspn. per gallon of water) and allow to stand overnight. Be sure to clean hose and nozzle.

Amount of Water to Use	Amount Weed Killer to Use	
	Lawns	Hardy Weeds
1 Gallon	4 Teaspoonfuls	2½ Tablespoonfuls
3 Gallons	4 Tablespoonfuls	7½ Tablespoonfuls
5 Gallons	6½ Tablespoonfuls	12½ Tablespoonfuls
50 Gallons	1 Quart	2 Quarts

The maximum number of broadcast applications per treatment site is 2 per year. Additional spot treatments may be made as needed.

**Buyer Guarantee  
Limited to Label Claims**

**Manufactured by  
BONIDE PRODUCTS, INC.  
YORKVILLE, NY 13495**

BONIDE LAWN WEED KILLER, EPA Reg. No. 4-173

STATEMENT OF PRACTICAL TREATMENT

- If in eyes: Immediately flush eyes with fresh water for 15 minutes and get medical attention immediately.
- If on skin: Wash skin with plenty of soap and water. Get medical attention.
- If swallowed: Drink one or two glasses of water. Induce vomiting by touching back of throat with finger. Do not induce vomiting or give anything by mouth to an unconscious person. Get medical attention.