

7/22/2003



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

JUL 22 2003

OFFICE OF
PREVENTION, PESTICIDES AND
TOXIC SUBSTANCES

Ms. Rebecca M. Horton
Bonide Products, Inc.
6301 Sutliff Road
Oriskany, NY 13424

Dear Ms. Horton:

Subject: Bonide Lawn Weed Killer Contains 2,4-D Plus Banvel
EPA Registration Number 4-173
Application Dated June 20, 2003

The labeling referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide, and Rodenticide Act as amended is acceptable, provided you make the following changes before you release the product for shipment.

1. Add "Do not contaminate water, food, or feed by storage and disposal" directly under the STORAGE AND DISPOSAL heading.
2. Add "The maximum number of broadcast applications per treatment site is 2 per year. Additional spot treatments may be made as needed." to DIRECTIONS FOR USE section, as in previous labels.

Submit three (3) copies of final printed labeling incorporating the above changes before you release the product for shipment. Amended labeling will supercede all previously accepted ones. A stamped copy of labeling is enclosed for your records.

Sincerely,

A handwritten signature in cursive script that reads "Joanne S. Miller".

Joanne Miller, haj
Product Manager 23
Herbicide Branch
Registration Division (7505C)

ACCEPTED
with COMMENTS
in EPA Letter Dated

JUL 22 2003



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

4473

LAWN WEED KILLER

Contains 2,4-D Plus Banvel "D"

[Additional Brand Name: Brushkil Poison Oak and Ivy, Brushkil Poison Oak and Ivy Concentrate]

Optional Marketing Statements:

Kills Weeds in Lawns

Kills ragweed, dandelion, chickweed, dock, buckhorn, plantain, thistle, morningglory, clover, poison ivy, poison oak, sumac, brambles, ground ivy, chicory, lambsquarter, mustard, wild aster-carrot-garlic-onion and radish, knotweed, oxalis.

One pint treats up to 5,000 sq. ft.

ACTIVE INGREDIENTS:

- *Dimethylamine salt of 2,4-D (CAS #2008-39-1) 13.0%
- **Dimethylamine salt of Dicamba (CAS #2300-66-5) 1.5%
- Dimethylamine Salt of related acids 0.3%

OTHER INGREDIENTS: 85.2%

TOTAL 100.0%

*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

KEEP OUT OF REACH OF CHILDREN

WARNING

See back/side/other panel(s) for additional precautionary statements.

NET CONTENTS: _____

FIRST AID	
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 Telecommunications Network at 1-800-858-7378 for emergency medical treatment information.	
If on Skin or Clothing:	<ul style="list-style-type: none"> • Take off contaminated clothing. • Rinse skin immediately with plenty of water for 15-20 minutes. • Call a poison control center or doctor for treatment advice.
If Swallowed:	<ul style="list-style-type: none"> • Call poison control center or doctor immediately for treatment advice. • Have person sip a glass of water if able to swallow. • Do not induce vomiting unless told to do so by the poison control center or doctor. • Do not give anything by mouth to an unconscious person.
If Inhaled:	<ul style="list-style-type: none"> • Move person to fresh air. • If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably by mouth-to-mouth, if possible. • Call a poison control center or doctor for further treatment advice.
If in Eyes:	<ul style="list-style-type: none"> • Hold eye open and rinse slowly and gently with water for 15-20 minutes. • Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye. • Call a poison control center or doctor for treatment advice.

**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. Wash thoroughly after handling.

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.

ENVIRONMENTAL HAZARDS

Drift or runoff may adversely affect nontarget plants. Do not apply directly to water. 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: Store and transport in an upright position. Store in a cool dry area inaccessible to children or pets.

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 or 1-800-CLEANUP for disposal instructions. Never place unused product down any indoor or outdoor drain.

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 Centipedegrass, 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, morningglory, ragweed, yarrow, golden rod, poison ivy (in sunny places; control is doubtful in shady places), poison oak, sumac, 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 fl. oz. (16 tsp.) 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 Tbs. per gallon). Fill tank with solution of household ammonia (2 Tbs. per gallon of water) and allow to stand over night. Be sure to clean hose and nozzle.

DILUTION TABLE

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

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

Buyer's Guarantee Limited to Label Claims.

Manufactured by:

Bonide Products, Inc.

Oriskany, NY 13424