

4-169

7/22/2003

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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 With Banvel (R) D & 2,4-D
EPA Registration Number 4-169
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.

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 D. 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.

4-169



LAWN WEED KILLER

[Additional Brand Name(s): Bonide® Yard Stick Spot Lawn Weed Killer]

Optional Marketing Statements:

Treats 5,000 square feet – a 50 foot by 100 foot lawn area. (7 lb. bag packaging)

Just pour in spreader and walk.

Easy to use, dry granules.

Kills...dandelion, plantain, buckhorn, thistle, sow thistle, poison ivy, poison oak, ground ivy,
ragweed, burdock, nettle, pennywort, pigweed, healall, sheep sorrell, yarrow, wild onion,
purslane, chicory, gypsum weed, black medic and white clover in established lawns.

Treats 2,850 sq. ft. (4 lb. "yard stick" packaging)

ACTIVE INGREDIENTS:

*Dimethylamine salt of 2,4-D (CAS #2008-39-1) 3.15%

**Dimethylamine salt of Dicamba (CAS #2300-66-5) 0.72%

OTHER INGREDIENTS:..... 96.13%

TOTAL..... 100.00%

*Equivalent to 2,4-dichlorophenoxyacetic acid 2.5%

**Equivalent to 3,6-dichloro-o-anisic acid (Dicamba) 0.5%

KEEP OUT OF REACH OF CHILDREN

CAUTION

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

NET WEIGHT: _____

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 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 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 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

CAUTION: Keep out of reach of children. Harmful if swallowed. Avoid contact with skin, eyes or clothing. When using this product, wear long-sleeved shirt, long pants, socks, and shoes. After using this product, remove clothing and launder separately before reuse, and promptly and thoroughly wash hands and exposed skin with soap and water. Do not allow people (other than applicator) or pets on treatment area during application. Do not enter treatment area until dust has settled.

ENVIRONMENTAL HAZARD

This product is toxic to aquatic invertebrates. Drift or runoff may adversely affect aquatic invertebrates and nontarget plants. Do not apply directly to water. Do not contaminate water when disposing of equipment washwaters. Avoid contamination of feed or foodstuffs.

This product can reach groundwater from improper handling. To minimize groundwater contamination from spills during loading and cleaning of equipment, take the following steps: If spills occur, collect the material and dispose of by following disposal instructions of this label.

Cleaning of Equipment: 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.

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 (bag packaging)

1. Mow lawn 2 – 4 days prior to application and delay mowing for three days after application.
2. Choose a calm period (to avoid wind drift of material to valuable plantings) when rain is not expected for 24 hours. Early morning when lawn is moist with dew or after a light shower or hose watering is the best time to apply.
3. Measure area to be treated and apply contents of this bag to area listed on front of bag. Weeds may be spot treated by lightly sifting direct from bag. Spreader settings for ¼ inch wide openings will work on most spreaders but due to wear and different walking rates, adjust your spreader to avoid gross under or over dose. Other suggested spreader settings on list below. Avoid overlapping and double coverage in backing up or turning, close spreader at those times and before filling spreader. Push shut-off open when re-starting. Keep machine handle low or container of machine vertical to ground level. In case of accidental heavy overdose, watering the overdosed area will reduce or prevent damage.
4. Do not water the lawn after application. Twisting and loss of color of weeds within 7 days indicates effectiveness.
5. It is not essential that dead or dying weeds be raked out. Bare spots may be reseeded three weeks after application. 2 to 3 days prior to reseeding, heavily water the lawn.

Vapors from this product may injure susceptible plants in the immediate vicinity. Do not use on flowers, vegetables or ornamental beds. On Bermuda, St. Augustine, bent, Dichondra and carpetgrass lawns spot treat only as injury may occur. Avoid application on or near desirable trees and other plants, or on areas over their root systems or where movement and washing may cause contact with roots.

Lawn Weed Killer can be applied any time spring, summer or fall for general weed control. Application during warm periods 60 - 85° when weeds are actively growing gives best results. During cool or cold periods action is slow and retreatment may be necessary. Do not apply to a new lawn until after second regular mowing.

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

Starting Point suggested spreader settings:

Make & Model	Setting	Make & Model	Setting
Scott	8	Montgomery Ward 89-1081	8¾
Jackson 18-26 18"	7	Salem Micro Set 22"	7
Sears-Roebuck Cross Country 19"	7	Cyclone B 5' Swath	
Lawn Beauty	7	(Still Air Only)	6

DIRECTIONS ("Yard Stick" packaging)

Yard Stick Spot Weed Killer can be applied anytime spring, summer or fall for general weed control. Application during warm periods 60 - 85° when weeds are actively growing gives best results. During cool or cold periods action is slow. Repeat as necessary. Do not apply to a new lawn until after second regular mowing. Additional spot treatments may be made as needed.

HOW TO USE THE BONIDE YARD STICK LAWN WEED KILLER FOR SPOT WEED CONTROL IN LAWNS

This Yard Stick contains 4.0 lbs and will treat 2850 sq. ft. Open the shaker top and lightly sift contents onto weeds to be destroyed. Choose a calm period to avoid wind drift of material to valuable plantings, when rain is not expected for 24 hours. Early morning when lawn is moist with dew or after light shower or hose watering is the best time to apply. Do not water the lawn after application. Mow lawn 2 – 4 days prior to application and delay mowing for three days after application. Twisting and loss of color of weeds within 7 days indicate effectiveness. It is not essential that dead or dying weeds be raked out. Bare spots may be reseeded three weeks after application. Two to three days prior to reseeding, heavily water the lawn. In case of accidental heavy overdose, watering the overdosed area will reduce or prevent damage. Vapors from this product may injure susceptible plants in the immediate vicinity. Do not use on flowers, vegetables or ornamental beds. Avoid application on or near desirable trees and other plants, or on areas over their root systems or where movement and washing may cause contact with roots.

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