

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

OCT 12 1995

Ms. Anne Montalone
 Bonide Products, Inc.
 2 Wurz Ave.
 Yorkville, NY 13495

Dear Ms. Montalone:

SUBJECT: Amended Labeling
 Bonide Lawn Weed Killer/Yard Stick
 EPA Registration No. 4-169
 Your Resubmission Dated September 19, 1995

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:

1. On the Bonide Lawn Weed Killer "parent" label:
 - a. Correct the typographical errors in the ingredient statement. The first active ingredient should read "Dimethylamine salt of 2,4-dichlorophenoxyacetic acid". Also, you should add the missing parenthesis after the chemical name for dicamba.
 - b. Correct the spelling of the word "area" in the second to last sentence of the paragraph under "HAZARDS TO HUMANS AND DOMESTIC ANIMALS - CAUTION".
 - c. Insert missing text in the paragraph under "ENVIRONMENTAL HAZARDS" as follows:
 - (1) The statement which reads "Do not contamination of feed or foodstuffs." should be corrected to read "Do not contaminate water when disposing of equipment washwaters. Avoid contamination of feed or foodstuffs."

RD:STANTON:PM Team 23:Rm. 235:CM-2:305-5218:Disk #1:S494824.LET

CONCURRENCES

SYMBOL ▶	7505C							
SURNAME ▶	S. Stanton							
DATE ▶	Oct 12, 1995							

- (2) In the sentence which begins "To minimize groundwater contamination...", add the phrase "and cleaning of equipment" after the word "loading". The corrected sentence should read "To minimize groundwater contamination from spills during loading and cleaning of equipment, take the following steps:..."

2. On the Yard Stick package label:

- a. Correct the typographical errors in the ingredient statement. The first active ingredient should read "Dimethylamine salt of 2,4-dichlorophenoxyacetic acid". Also, you should add the missing parenthesis after the chemical name for dicamba.
- b. Correct the spelling of the word "area" in the second to last sentence of the paragraph under "HAZARDS TO HUMANS AND DOMESTIC ANIMALS - CAUTION".
- c. Make the following changes to the "ENVIRONMENTAL HAZARDS" section:
 - (1) Revise the statement "Do not contamination of feed or foodstuffs" to read "Do not contaminate feed or foodstuffs."
 - (2) Delete the phrase "during loading" from the statement which begins "To minimize groundwater contamination..."
- d. Under the paragraph headed "YARD STICK SPOT LAWN WEED KILLER", add a degree symbol ("°") after "60-85".

Stamped copies of the labels are enclosed for your records. Submit one copy each of the final printed labeling for the parent and "Yard Stick" packages before you release the products for shipment.

Sincerely yours,

Joanne I. Miller
Product Manager (23)
Fungicide-Herbicide Branch
Registration Division (7505C)

Enclosures

LAWN WEED KILLER

AGREE
with COMMENTS
In EPA Letter Dated

OCT 12 1985

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

4-169

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.

E.P.A. Est. 4-NY-1

E.P.A. Reg. No. 4-169

ACTIVE INGREDIENTS:

*Dimethylamine salt or 2,4-dichlorophenoxyacetic acid-----	3.15%
**Dimethylamine salt of dicamba (3,6-dichloro-o-anisic acid-	0.72%
INERT 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 panel for additional precautionary statements.

STATEMENT OF PRACTICAL TREATMENT

IF SWALLOWED: Call a physician or Poison Control Center. Drink 1 or 2 glasses of water and induce vomiting by touching back of throat with finger, or if available by administering syrup of ipecac. If person is unconscious, do not give anything by mouth and do not induce vomiting.

IF ON SKIN: Wash with plenty of soap and water. Get medical attention.

IF IN EYES: Flush eyes with plenty of water. Call physician if irritation persists.

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 of feed or foodstuffs.

This product can reach groundwater from improper handling. To minimize groundwater contamination from spills during loading 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

Securely wrap original container in several layers of newspaper and discard in trash.

Store in a cool dry area but not near seeds, fertilizers, insecticides or fungicides.

DIRECTIONS

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 1/4 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 carpet grass 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 there 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	8 3/4
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

Buyer's Guarantee Limited to Label Claims

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

ACCEPTED
with COMMENTS
In EPA Letter Dated

OCT 12 1977

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

4-169

BONIDE

YARD STICK

Easy to Use, Dry Granules

Treats 2850 SQ. FT.

Net Wt. 4 LBS

LAWN WEED KILLER

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.

E.P.A. EST. 4-NY-1

E.P.A. Reg. No. 4-169

ACTIVE INGREDIENTS:

*Dimethylamine salt of 2,4-dichlorophenoxyacetic acid-----	3.15%
**Dimethylamine salt of dicamba (3,6-dichloro-o-anisic acid)-	0.72%
INERT 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 panel for additional precautionary statements

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 areas during application. Do not enter treatment areas until dust has settled.

STATEMENT OF PRACTICAL TREATMENT

IF SWALLOWED: Call a physician or Poison Control Center. Drink 1 or 2 glasses of water and induce vomiting by touching back of throat with finger, or if available by administering syrup of ipecac. If person is unconscious, do not give anything by mouth and do not induce vomiting.

IF ON SKIN: Wash with plenty of soap and water. Get medical attention.

IF IN EYES: Flush eyes with plenty of water. Call physician if irritation persists.

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 feed or foodstuffs.

This product can reach groundwater if not properly stored. To minimize groundwater contamination from spills during loading take the following steps: If spills occur, collect the material and dispose of by following disposal instructions of this label.

BEST COPY AVAILABLE

Bonide Yard Stick Lawn Weed Killer

E.P.A. 4-169

DIRECTIONS FOR USE

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

STORAGE AND DISPOSAL

Securely wrap original container in several layers of newspaper and discard in trash.

Store in a cool dry area but not near seeds, fertilizers, insecticides or fungicides.

YARD STICK SPOT LAWN WEED KILLER

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 on to 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 indicated 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 ornamentals 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.

BUYER'S GUARANTEE LIMITED TO LABEL CLAIMS

Manufactured by:

Bonide Products, Inc.

Yorkville, ny 13495