



402-131

10/23/2003

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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, D.C. 20460OFFICE OF
PREVENTION, PESTICIDES AND
TOXIC SUBSTANCES

OCT 23 2003

Hill Manufacturing Co., Inc.
Attn: John Glisson
1500 Jonesboro Rd., SE
Atlanta, GA 30315

Dear Mr. Glisson:

Subject: First Aid Amendments
Product: Weed & Brush Killer XL-1
EPA Regulation Number: 402-131
Submission Date: 10/02/03

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.

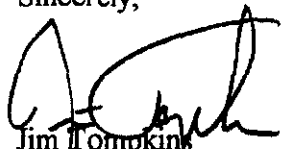
1. It is recommended that you add the statement "Have the product container or label with you when calling a poison control center or doctor, or going for treatment. You may also contact 1-800-XXX-XXXX for emergency medical treatment information" to the First Aid box.
2. It is recommended that you place the following statement "Have the product container or label with you when calling a poison control center or doctor or going for treatment" either near the first aid statement or emergency phone number.
3. In the GENERAL PRECAUTIONS AND RESTRICTIONS section, add "Only protected handlers may be in the area during application."
4. Add a USER SAFETY RECOMMENDATIONS section under the Precautionary Statements heading that includes the following information:
 - "Users should wash hands before eating, drinking, chewing gum, using tobacco, or using the toilet"
 - "Users should remove clothing immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing."
 - "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."
 - "Follow manufacturer's instructions for cleaning/maintaining PPE. If no such instructions for washables, use detergent and hot water. Keep and wash PPE separately from other laundry."
5. In the ENVIRONMENTAL HAZARDS section, add "or rinsate" to the end of the last sentence in that paragraph.

- 6. In the STORAGE AND DISPOSAL section, change "Storage" to "Pesticide Storage."
- 7. Specify the maximum use rate of 12 lb ai/acre.
- 8. Under the NOTE TO PHYSICIAN remove, "probable mucosal damage may contraindicate the use of gastric lavage." This statement is used for toxicity category I for eye or skin

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 labels. A stamped copy of labeling is enclosed for your records.

Also note that the current CSF is not in compliance (See enclosed EPA letter dated 09/25/00 and Product Chemistry Review). Please submit an updated CSF within 30 from the date of this letter (10/21/03) or product registration will be suspended.

Sincerely,



Jim Tompkins
 Product Manager, Team 25
 Herbicide Branch
 Registration Division

Enclosures

ACCEPTED
with COMMENTS
in EPA Letter Dated
OCT 23 2003

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

402-131

PRECAUTIONARY STATEMENTS HAZARD TO HUMANS & DOMESTIC ANIMALS

CAUTION HARMFUL IF SWALLOWED. CAUSES MODERATE EYE IRRITATION. Avoid contact with eyes, skin or clothing.

PERSONAL PROTECTION: Applicators and other handlers must wear: Long-sleeved shirt and long pants, chemical-resistant gloves, such as barrier laminate and butyl rubber, and shoes plus socks.

ENVIRONMENTAL HAZARD Do not apply directly to water, or to areas where surface water is present, or to intertidal areas below the mean high water mark. Do not contaminate water when cleaning equipment or disposing of equipment washwaters.

PHYSICAL OR CHEMICAL HAZARDS: keep away from heat or open flame.

IMPORTANT Injury to or loss of desirable trees or other plants may result from failure to observe the following: Do not apply, or drain or flush equipment on or near desirable trees or other plants or on areas where their roots may extend, or in locations where the chemical may be washed or moved into contact with their roots. Do not use on lawns, walks, driveways, tennis courts, or similar areas. Prevent drift of spray to desirable plants. Do not contaminate domestic waters. Keep from contact with fertilizers, insecticides, fungicides & seeds. Thoroughly clean all traces of WEED & BRUSH KILLER XL-1 from application equipment immediately after use. Flush tank, pump, hoses & boom with several changes of water after removing nozzle tips & screens (clean these parts separately.)

STORAGE AND DISPOSAL STORAGE: Store pesticide in original container & place in a locked storage area. Opened pesticide containers should be securely resealed prior to storage. Protect from penetration of moisture, excessive heat or cold. Avoid cross contamination with other pesticides or fertilizers. Use caution when storing pesticides in stacks.

PESTICIDE DISPOSAL: Do not contaminate water, food or feed by storage or disposal. Wastes resulting from the use of this product may be disposed of on site or at an approved waste disposal facility in accordance with local, State and Federal regulations.

CONTAINER DISPOSAL: Triple rinse (equivalent), then offer for recycling or reconditioning, or puncture & dispose of in a sanitary landfill by incineration or, if allowed by State, Federal and local authorities, by burning. If burned, stay out of smoke.

DIRECTIONS FOR USE

IT IS A VIOLATION OF FEDERAL LAW TO USE THIS PRODUCT IN A MANNER INCONSISTENT WITH ITS LABELING.

WEED & BRUSH KILLER XL-1 is a water soluble liquid to be mixed in water & applied as a spray on noncropland areas. It is an effective general herbicide for control of brush and many perennial weeds, and is particularly useful for control of perennial grasses. Effects are slow to appear & may not become apparent until the chemical has been carried into the rootzone of the weeds by moisture. The degree of control & duration of effect will vary with the amount of chemical applied, soil type & other conditions. This product, after mixing in water is nonvolatile, nonflammable & non-corrosive to metals except aluminum. Apply this product just before or during the period of active growth of plants to be controlled. If dense growth is present, results will be improved if vegetation is removed before treatment.

Before spraying, calibrate equipment to determine quantity of water necessary to uniformly cover measured area to be treated. Measure the proper amount of this product & mix into the necessary volume of water. After this product has been thoroughly mixed in the spray tank, agitation of the spray solution is not required.

Continued on other side panel

HILL #2574

WEED & BRUSH KILLER XL-1

Water Soluble Liquid

ACTIVE INGREDIENT:

Lithium salt of bromacil (5-bromo-3-sec-butyl-6-methyluracil) .. 11.50%

INERT INGREDIENTS 88.50%

TOTAL 100.00%

(This product contains 1 lb. of Bromacil per gallon)

U.S. Pats. 3,235,357 & 352,862

KEEP OUT OF REACH OF CHILDREN

CAUTION

FIRST AID

IF SWALLOWED:	<ul style="list-style-type: none"> • Call a poison control center or doctor immediately for treatment advice. • Have a person sip a glass of water if able to swallow. • Do not induce vomiting unless told to by poison control center or doctor. • Do not give anything by mouth to an unconscious person.
IF ON SKIN:	<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. • Call a poison control center or doctor for treatment advice.
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 treatment advice.

Note to physician: Probable mucosal damage may contraindicate the use of gastric lavage. Avoid alcohol.

NOTICE: The seller makes no implied warranty of merchantability nor any other warranties which extend beyond the description on this label.

EPA REG. NO. 402-131 EPA EST. NO. 402-GA-1
Net Contents _____ Gallons



HILL MANUFACTURING COMPANY, INC.

1500 JONESBORO RD SE, ATLANTA, GA 30315

404-522-8364 1-800-445-5123

Use a fixed-boom sprayer properly calibrated to a constant rate of application. For broadcast use, use approximately 33 gallons of solution per acre. For application with a backpack sprayer, use approximately 200 gallons of spray per acre. For treating small areas, a broadcast application may be used, use sufficient solution to wet the soil properly for 2 quarts of solution per 10 square feet.

GENERAL PRECAUTIONS AND RESTRICTIONS:

Do not apply this product in a way that will contact workers or other persons, either directly or by drift. Do not enter or allow others to enter until sprays have dried. Do not enter or allow others to enter until sprays have dried. Do not enter or allow others to enter until sprays have dried. Do not enter or allow others to enter until sprays have dried.

BRUSH CONTROL To control undesirable woody plants on rights-of-way, storage areas, & industrial plants, apply broadcast or basal (spot) treatment. For use on ditches, apply effective brush control & prevention of damage to desirable plants. Do not use water from treated areas for irrigation; do not use water from treated areas for irrigation; do not use water from treated areas for irrigation; do not use water from treated areas for irrigation.

BROADCAST TREATMENT: Apply 4 1/2 to 10 gals. per acre up to 12 gals. per acre to control brush such as American elm, etc. Use the higher levels of the dosage ranges on adsorptive soils. **BASAL (SPOT) TREATMENT** - Mix 1 gal. in 5 gals. of water. Apply to basal diameter; wet base of stem to run-off of stem. Cottonwood, hackberry, maple, oak, poplar, red bud, sweet gum, etc. Apply 3 to 6 gals. of this product to control ANNUAL WEEDS such as crabgrass, cheatgrass, bromegrass, ragweed, lamb's quarters, etc. When applied just prior to or after emergence of annual weeds & grasses in low rainfall areas & give good results. Apply 6 to 12 gals. of this product per acre to control FERTILE WEEDS such as smooth brome, bahiagrass, bluegrass, redtop, purpletop, etc. Apply up to 12 gals. of this product per acre to control JOINTGRASS such as smooth brome, bahiagrass, bluegrass, redtop, purpletop, etc. Apply up to 12 gals. of this product per acre to control JOINTGRASS such as smooth brome, bahiagrass, bluegrass, redtop, purpletop, etc.

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