

ACCEPTED

AUG 25 1999

Under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended, for the pesticide registered under 402-131 EPA Reg. No.

PM 25

402-131

8/25/99

10/12

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: 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. **IF ON SKIN** 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:** 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. 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

FOR COMMERCIAL & INDUSTRIAL USE ONLY

Manufactured by
HILL MANUFACTURING COMPANY, INC.

1500 JONESBORO RD SE, ATLANTA, GA 30315

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



Continued on side panel

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 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 & noncorrosive 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.

Use a fixed boom sprayer properly calibrated to a constant speed & rate of delivery, for a 13 foot boom use approximately 33 gallons of solution per acre. For application with a hand-gun sprayer, use at least 200 gallons of spray per acre. For treating small areas, a tank-type hand sprayer or sprinkling can may be used, use sufficient solution to wet the soil properly for basal (spot) treatment. Use approximately 1-2 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 person, either directly or through drift. Do not enter or allow others to enter until sprays have dried. Not to be used in any recreational areas or in or around homes. Do not use with aluminum nozzles. Do not apply when ground is frozen.

BRUSH CONTROL To control undesirable woody plants on non-cropland areas such as RAILROAD RIGHTS-OF-WAY, STORAGE AREAS, & INDUSTRIAL PLANT SITES: Apply in spring or summer as a broadcast or basal (spot) treatment. For use on ditches, apply as a basal (spot) treatment only. Note: For effective brush control & prevention of damage to desirable vegetation, do not apply to brush standing in water; do not use water from treated areas for irrigation; do not use in irrigation ditches nor on rights-of-way or other sites where marketable timber or other desirable trees or shrubs are immediately adjacent to the treated area.

BROADCAST TREATMENT: Apply 4 1/2 to 10 gals. per acre to control oak, willow, sweet gum & pine; apply up to 12 gals. per acre to control brush such as American elm, winged elm, hackberry, sumac & cottonwood. Use the higher levels of the dosage ranges on adsorptive soils (those high in organic matter or carbon).

BASAL (SPOT) Treatment - Mix 1 gal. in 5 gals. of water & apply at the rate of 2 to 4 fl. oz. per stem 2" to 4" in basal diameter; wet base of stem to run-off. Treatment controls woody plants such as cottonwood, hackberry, maple, oak, poplar, red bud, sweet gum, wild cherry, willow & winged elm.

WEED CONTROL To control most weeds for an extended period of time on noncropland areas such as RAILROAD, HIGHWAY & PIPELINE RIGHT-OF-WAY, PETROLEUM TANK FARMS, LUMBERYARDS STORAGE AREAS & INDUSTRIAL PLANTS SITES.

Apply 3 to 6 gals. of this product to control ANNUAL WEEDS & GRASSES such as foxtail, ryegrass, wild oats, crabgrass, cheatgrass, bromegrass, ragweed, lambsquarter, puncturevine, orchardgrass & turkey mullein. When applied just prior to or after emergence of annuals, rates as low as 1 1/2 gal. per acre control many annual weeds & grasses in low rainfall areas & give short term control in higher rainfall areas.

Apply 6 to 12 gals. of this product per acre to control PERENNIAL WEEDS and GRASSES such as smooth brome, bahiagrass, bluegrass, redtop, purpletop, quackgrass, broomsedge, aster dandelion, dog fennel, goldenrod, plantain & wild carrot. In areas with low or seasonal rainfall, rates as low as 4 to 2 gals. per acre may control perennial weeds & grasses.

Apply up to 12 gals. of this product per acre to control JOHNSONGRASS, use at the same rate for other hard-to-kill perennial weeds & grasses such as bermudagrass, dallisgrass, nutsedge, vaseygrass, saltgrass, bouncingbet, dogbane, bracken fern & horsetail. Where limited rainfall (usually less than 4 inches) occurs during the active growth period, such as some of the areas of the West, this product will not provide satisfactory control of hard-to-kill, deep-rooted perennial weeds such as Johnsongrass. Use the higher levels of the dosage ranges on adsorptive soils (usually those high in organic matter or carbon).

RETREATMENT - Apply 1 1/2 to 6 gals. of this product per acre when annual weeds & grasses reappear on sites where weed growth has been controlled.

FOR SMALL AREAS - Three fluid ounces of this product per 250 sq. ft. is approximately 4 gals. per acre

DATE LBL REV 990203

PRECAUTIONARY STATEMENTS HAZARD TO HUMANS & DOMESTIC ANIMALS

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WASTE DISPOSAL: Do not contaminate water, food or feed by storage or disposal. Wastes resulting from 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.

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GROUND

HILL #2574

ZERO

WEED & BRUSH KILLER

Water Soluble Liquid

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DATE LBL REV 990803

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