

BEST AVAILABLE

HYVAR
WEED KILLER
WATER SOLUBLE LIQUID • 1 Gallon Contains 2 Pounds Bromacil

ACCEPTED
July 26, 1979
 Under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended, for the pesticide registered under EPA Reg. No. **352-346**

ACTIVE INGREDIENT:
 Lithium salt of bromacil (5-bromo-3-sec-butyl-6-methyluracil) **21.9%**
INERT INGREDIENTS **78.1%**

Keep out of reach of children.
WARNING! HARMFUL OR FATAL IF SWALLOWED.
 COMBUSTIBLE. CAUSES EYE IRRITATION.
 MAY IRRITATE NOSE, THROAT, AND SKIN.
 Do not get in eyes. Avoid contact with skin and clothing.
 Avoid breathing spray mist. Keep away from heat and open flame.
 Wash thoroughly after handling.

In case of contact, flush eyes or skin with plenty of water, for eyes, get medical attention
U.S. GALLONS

IMPORTANT—Injury to or loss of desirable trees or other plants may result from failure to observe the following: Do not apply, or clean 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, and seeds. Thoroughly clean all traces of "Hyvar" X L from application equipment immediately after use. Flush tank, pump, hoses, and boom with several changes of water after removing nozzle tips and screens (Clean these parts separately).

KEEP CONTAINER CLOSED WHEN NOT IN USE

NOTICE OF WARRANTY

... THE WARRANTY ...

GENERAL INFORMATION: ...

Do not use on corrosive materials except aluminum. Do not use with aluminum spray nozzles.

DIRECTIONS

Apply Hyvar XL before or during the period of active growth of plants to be controlled when rainfall can be expected for soil activation. If dense growth is present, results will be improved if vegetation is removed before treatment. Do not apply when ground is frozen.

Before spraying, calibrate equipment to determine quantity of water necessary to uniformly cover measured area to be treated. Measure the proper amount of Hyvar XL and mix into the necessary volume of water. After Hyvar XL has been thoroughly mixed in the spray tank, agitate the mixture before use.

Use a hand gun sprayer or other sprayer adjusted to a constant speed of water delivery. For application with a hand gun sprayer, use a nozzle which produces a fine spray. For treating small areas, a tank sprayer or pump sprayer may be used. For broadcast application, use a tank sprayer or pump sprayer adjusted to deliver a fine spray.

WEED CONTROL: To control most weeds for an extended period of time in open areas such as RAILROAD, HIGHWAY, AIRFIELD, NEARBY WAYS, FERTILIZER TANK FARMS, LUMBER YARDS, STORAGE AREAS AND INDUSTRIAL PLANT SITES.

Apply 2 to 5 gals. Hyvar XL per acre to control ANNUAL WEEDS and SPRING-BURNING GRASSES, wild oats, crabgrass, nut grass, bromegrass, ryegrass, amaranths, puncturevine, and red grass and other weeds. When applied just prior to or after emergence of annual weeds as low as 1 gal. per acre control many annual weeds and grasses for a longer period of time. For short term control, use 1 gal. per acre.

Apply 2 to 5 gals. Hyvar XL per acre to control PERENNIAL WEEDS and SPRING-BURNING GRASSES, such as crabgrass, bluegrass, and other perennials, and grasses, for immediate, later, and long term control. Apply 1 to 2 gals. Hyvar XL per acre to control many perennials and grasses.

Apply 2 to 12 gals. Hyvar XL per acre to control OTHER HARD-TO-KILL PERENNIAL WEEDS and SPRING-BURNING GRASSES, such as grasses, nut grass, and other perennials, and grasses, for immediate, later, and long term control. Apply 1 to 2 gals. Hyvar XL per acre to control many perennials and grasses.

CONTINUED ON SIDE PANEL

Use the higher levels of the dosage ranges on adsorptive soils (usually those high in organic matter or carbon).

Retreatment—Apply 1/2 to 3 gals. Hyvar XL per acre when annual weeds and grasses reappear on sites where weed growth has been controlled.

For Small Areas—Three fl. oz. of Hyvar XL per 250 sq. ft. is approximately 4 gals. per acre.

BRUSH CONTROL: To control undesirable woody plants on non-cropland areas such as RAILROAD RIGHT OF WAYS, STORAGE AREAS, INDUSTRIAL PLANT SITES and DRAINAGE DITCHES.

Apply as a broadcast or basal (soil) treatment for use on drainage ditches, apply as a basal (soil) treatment only. **Note:** For effective brush control and prevention of damage to desirable vegetation, do not apply to brush standing in water, do not use water from treated ditches for irrigation, do not use in irrigation ditches nor on right of ways or other sites where marketable timber or other desirable trees or shrubs are immediately adjacent to the treated areas.

Broadcast Treatment—Apply 2 1/2 to 5 gals. per acre to control oak, willow, sweet gum, and pine; apply 6 to 12 gals. per acre to control brush such as American elm, winged elm, hackberry, sumac, and cottonwood. Use the higher levels of the dosage ranges on adsorptive soils (those high in organic matter or carbon).

Basal (Soil) Treatment—Controls woody plants such as cottonwood, hackberry, maple, oak, poplar, red bud, sweet gum, wild cherry, willow, winged elm, American elm, and sumac.

Diluted—Mix 1 gal. Hyvar XL in 5 gals. of water and apply at the rate of 1 to 2 fl. oz. per stem 2" to 4" in basal diameter, wet base of stem to run off.

Undiluted—Apply Hyvar XL undiluted with an exact delivery hand gun applicator. This equipment delivers a thin stream of a predetermined volume when triggered. Apply at the rate of 5 to 10 milliliters per stem 2" to 4" in basal diameter, direct the treatment to a spot at the base of the brush (root collar area). When treating large stems and more than one delivery of solution is needed per stem, apply on the opposite side of the stem. **Note:** Hyvar XL is a combustible product. Do not smoke while applying the undiluted product, and keep away from heat and open flame.

NOTICE TO BUYER. Purchase of this material does not confer any rights under patents of countries outside of the United States.

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