

Pm

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8123-96

7/30/99

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LVK120/Container
960799.lwp-07/07/99

**LVK-120
NON-SELECTIVE WEED KILLER**

ACCEPTED
JUL 30 1999
Under the Federal Insecticide,
Fungicide, and Rodenticide Act,
as amended, for the pesticide
registered under
EPA Reg. No. **8123-96**

ACTIVE INGREDIENTS:

Lithium salt of bromacil (5-bromo-3-sec-butyl-6-methyluracil)..... 2.75%

INERT INGREDIENTS:97.25%

TOTAL.....100.00%

This product contains 0.25 lbs. of bromacil per gallon.

**KEEP OUT OF REACH OF CHILDREN
CAUTION**

SEE SIDE PANEL FOR ADDITIONAL PRECAUTIONARY STATEMENTS

EPA REG. NO. 8123-96
EPA EST. 8123-IL-1

Net Contents:

Made in U.S.A.
Frank Miller & Sons, Inc.
13831 South Emerald Avenue
Riverdale, IL 60827-1695



FIRST AID

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 irritation persists.

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

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

CAUTION Harmful if swallowed. Causes moderate eye irritation. Avoid contact with eyes, skin, or clothing.

PERSONAL PROTECTIVE EQUIPMENT (PPE)

- Long sleeved shirt and long pants.
- Chemical resistant gloves.
- Shoes plus socks.

Follow manufacturers instructions for cleaning/maintaining PPE. If no such instructions are provided for washables, use detergents and hot water. Keep and wash PPE separately from other laundry.

USER RECOMMENDATIONS

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.

ENTRY RESTRICTIONS: Do not enter or allow others to enter the treated areas until sprays have dried.

ENVIRONMENTAL HAZARDS

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.

IMPORTANT:

Injury to or loss of desirable trees or other plants may result from failure to observe the following: Do not apply, drain, or flush equipment on or near desirable trees or other plants or on areas where the chemical may be washed or moved into contact with their roots. Do not use on lawn, walks, driveways, tennis courts, or similar areas. Not to be used in any recreational areas in or around homes. 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 this product 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).

DIRECTIONS FOR USE

It is a violation of Federal Law to use this product in a manner inconsistent with its labeling. Do not apply this product in a way that will contact workers or other persons, either directly or through drift. Only protected handlers may be in the area during application. READ ENTIRE LABEL. USE STRICTLY IN ACCORDANCE WITH LABEL PRECAUTIONARY STATEMENTS AND DIRECTIONS.

DIRECTIONS

Apply this product 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 this product and 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 power sprayer properly calibrated to a constant speed and rate of delivery. For application with a hand gun sprayer, use at least 200 gals. spray per acre. For treating small areas, a tank type hand sprayer or sprinkling can may be used. For basal (soil) treatment of brush, this product may be applied undiluted with an exact delivery hand gun application.

WEED CONTROL: To control most weeds for an extended period of time on non-cropland areas such as RAILROAD, HIGHWAY and PIPELINE RIGHT OF WAYS, PETROLEUM TANK FARMS, LUMBERYARDS, STORAGE AREAS, and industrial plant sites: Apply 12 to 24 gals. of this product per acre to control annual weeds and grasses such as foxtail, ryegrass, wild oats, crabgrass, cheatgrass, brome grass, ragweed, lambsquarters, puncturevine, orchardgrass and turkey mullein. When applied prior to or after emergence of annuals, rates as low as 6 gal. per acre control many annual weeds and grasses in low rainfall areas and give short term control in higher rainfall areas. Apply 24 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, and wild carrot. In areas with low or seasonal rainfall, RATES AS LOW AS 18 GALS. PER ACRE CONTROL MANY PERENNIAL WEEDS AND GRASSES. Apply 48 to 68 gals. of this product per acre to control johnsongrass, use at the same rate for other hard to kill perennial weeds and grasses such as bermuda grass, dallisgrass, nutsedge, vaseygrass, saltgrass, bouncingbet, dogbane, bracken fern and horsetail. Where limited rainfall (usually less than 4 inches) occurs during the active growth period, such as some areas of the West, this product will not provide satisfactory control of hard to kill, deep rooted perennial weeds such as johnsongrass. Use higher levels of the dosage range on adsorptive soils (usually those high in organic matter or carbon).

RETREATMENT: Apply 6 to 24 gals. of this product per acre when annual weeds and grasses reappear on sites where weed growth has been controlled.

FOR SMALL AREAS: 24 fl. oz. of this product per 250 sq. ft. is approximately 32 gals. per acre.

BRUSH CONTROL: TO CONTROL Undesirable woody plants on non-cropland areas such as railroad right-of-ways, storage areas, and industrial plant sites.

BROADCAST TREATMENT: Apply 18 to 40 gals. per acre to control oak, willow, sweet gum, and pine; apply 48 to 68 gals. per acre to control brush such as American elm, winged elm, hackberry, sumac, and cottonwood, Use the higher levels of dosage ranges on absorptive 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.

DIRECTIONS CON'T

UNDILUTED: Apply this product undiluted with an exact delivery hand gun applicator; this equipment delivers a thin stream of predetermined volume when triggered. Apply at rate of 40 to 80 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 stem. Note: this product is combustible. Do not smoke while applying the undiluted product, and keep away from heat and open flame.

GENERAL INFORMATION

This product is an effective general herbicide for use on non-cropland areas for control of brush and many annual and perennial weeds, and is particularly useful for control of perennial grasses. It is a water soluble liquid to be mixed in water and applied as a spray. It may also be applied undiluted for basal (soil) treatment of brush. Effects are slow to appear and may not become apparent until the chemical has been carried into the root zone of the weeds by moisture. The degree of control and duration of effect will vary with the amount of the chemical applied, soil type, rainfall, and other conditions. This product after mixing in water, is non-volatile, non-flammable, and non-corrosive to metals except aluminum. Do not use with aluminum spray nozzles.

STORAGE AND DISPOSAL

STORAGE: Store product in original container only. Keep container closed when not in use. Do not contaminate water, other pesticides, fertilizer, food or feed in storage.

PRODUCT 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.

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

NOTICE OF WARRANTY

This product conforms to the chemical description on the label thereof and is reasonably fit for purposes stated on such label only when used in accordance with directions under normal use conditions. It is impossible to eliminate all risks inherently associated with use of this product. Ineffectiveness or other unintended consequences may result because of such factors as weather conditions, presence of other materials, or the manner of use or application, all of which are beyond the control of seller. In no case shall seller be liable for consequential, special or indirect damages resulting from the use or handling of this product. All such risks shall be assumed by the buyers.