



BARREN

NON-SELECTIVE PERSISTENT GENERAL HERBICIDE FOR USE WHERE CONTROL OF ALL VEGETATION IS DESIRED

ACTIVE INGREDIENTS

Isooctyl: (2-Ethylhexyl ester) of 2,4-Dichlorophenoxyacetic acid 1.09%
Bromacil (5-Bromo-3-sec-butyl-6-methyluracil) 0.98%

INERT INGREDIENTS 97.93%

TOTAL 100.00%

2,4-dichlorophenoxyacetic acid equivalent 0.63%. Isomer specific AOAC Method No. 6. DO 1-5.

Contains petroleum distillates, xylene, or xylene range aromatic solvent.

**KEEP OUT OF REACH OF CHILDREN
CAUTION**

FIRST AID

IF SWALLOWED: Call a doctor or get medical attention. Do not induce vomiting. Do not give anything by mouth to an unconscious person.

Avoid alcohol. NOTE TO PHYSICIAN: May pose an aspiration pneumonia hazard.

IF ON SKIN: Remove contaminated clothing and launder before re-use. Wash skin with soap and water.

IF IN EYES: Flush eyes and under eyelids with water for at least 15 minutes, and obtain medical attention.

See side panel for additional precautionary statements.

EPA REG. NO. 10088-68D68562

EPA EST. NO. 10088-WI-1

NET CONTENTS: 1 5 6 20 35 55 GALLONS

**PRECAUTIONARY STATEMENTS
HAZARDS TO HUMANS AND DOMESTIC ANIMALS**

CAUTION

Harmful or fatal if swallowed or absorbed through skin. Causes eye irritation. Causes skin irritation. Do not breathe vapors or mist. Do not get in eyes, on skin or on clothing. When mixing, loading or applying this product or repairing or cleaning equipment used with this product, wear eye protection (face shield or safety glasses), long-sleeved shirt, long pants, socks, shoes and chemical-resistant gloves. Wash hands, face and arms with soap and water as soon as possible after mixing, loading or applying this product. Wash hands, face and arms with soap and water before, eating, smoking or drinking. Wash hands and arms before using toilet. After work, remove all clothing and shower using soap and water. Do not re-use clothing worn during the previous day's mixing and loading or application of this product without cleaning first. Clothing must be kept and washed separately from other household laundry. Remove saturated clothing as soon as possible and shower.

The maximum number of broadcast applications per treatment site is 2 per year. Do not allow people (other than applicator) or pets on treatment areas during application. Do not enter treatment areas until spray has dried or dust has settled.

If this container is over one gallon and less than five gallons, the person engaged in open pouring of this product must also wear coveralls or a chemical-resistant apron. If this container is five gallons or more in capacity, then a mechanical system (probe and pump) must be used for transferring the contents of this container. If the contents of a non-refillable pesticide container are emptied, the probe must be rinsed before removal.

ENVIRONMENTAL HAZARDS

This product is toxic to aquatic invertebrates. Drift or runoff may adversely affect aquatic invertebrates and nontarget plants. Do not apply directly to water when disposing of equipment wash water. Do not apply directly to water, or to areas where surface water is present or to intertidal areas below the mean high tide mark. Do not apply when weather conditions favor drift. Vapors from this product may injure susceptible plants in the immediate vicinity. Coarse sprays are less likely to drift. Most cases of groundwater contamination involving phenoxy herbicides such as 2,4-D have been associated with mixing/loading and disposal sites. Caution should be exercised when handling 2,4-D pesticides at such sites to prevent contamination of groundwater supplies. Use of a closed system for mixing or transferring this product will reduce the probability of spills. Placement of mixing/loading equipment on an impervious pad to contain spills will help prevent groundwater contamination.

PHYSICAL OR CHEMICAL HAZARDS

Contains petroleum distillate. Do not use or store near heat or open flame.

DIRECTIONS FOR USE

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

Recommended for use on non-crop areas such as fence rows, parking lots, around buildings, loading ramps, storage yards, tank farms, along pipelines, industrial plant sites and other similar areas where grasses and weeds interfere with drainage, create a fire hazard or cause unsightly appearance.

This liquid weed killer is composed of 5-bromo-3-sec-butyl-6-methyluracil (Bromacil) and low volatile 2,4-D Ester. The low volume oil carrier provides rapid penetration and translocation in the plant. The insolubility of the herbicide in water assures full effect regardless of rainfall after application or stage of growth at time of applications.

This liquid weed killer may be applied at any time of the year except when the ground is frozen. Best results are obtained after predominant weeds have emerged and developed to a point where they present a problem. The product should be applied as is. No agitation or dilution is necessary and any equipment from sprinkler can to large sprayer may be used. Equipment should be calibrated to assure application of the recommended amount of weed killer.

For annual weeds and grasses such as crabgrass, foxtail, barnyard grass, lambsquarter and pigweed, use 1 to 2 gallons per 1000 square feet (40 to 80 gallons per acre).

For perennial weeds and grasses such as smooth brome,

quackgrass, Canada bluegrass, broomsedge, aster, dandelion, goldenrod, plantain, wild carrot and purpletop, use 2 to 4 gallons per 1000 square feet (80 to 160 gallons per acre).

For other hard-to-kill perennial weeds and grasses such as Johnsongrass, saltgrass, Bermudagrass, horsetail, bouncing bet and bracken fern, use 3 to 5 gallons per 1000 square feet (120 to 200 gallons per acre).

STORAGE AND DISPOSAL

Do not contaminate water, food, feed, or fertilizer by storage or disposal. Keep container tightly closed when not in use. If container is damaged or leaking, contain spill. Soak up spilled material with absorbent and place in closed, labeled container for proper disposal.

PESTICIDE DISPOSAL: Pesticide wastes are toxic. Improper disposal of excess pesticide, spray mixture, or rinsate is a violation of Federal law and may contaminate groundwater. If these wastes cannot be disposed of by use according to label instructions, contact your State Pesticide or Environmental Control Agency or the Hazardous Waste representative at the nearest EPA regional office for guidance.

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

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