

Product Data

LIBERATOR 500

**VOC Compliant
Non-Selective Weed Killer**

Typical weed control problems:

- ✓ **Weeds, vegetation and grasses around and under fence rows, road signs, building edges, telephone poles, tank farms and bridge abutments.**
- ✓ **Weeds growing in open areas such as drainage ditches, parking lots, vacant lots, plant sites, railroad yards, alleys and garbage dumps.**

LIBERATOR 500... Performance in Action.

● **TRIPLE KILL FORMULATION.** LIBERATOR 500 is formulated to promote rapid top kill of existing vegetation, deep penetration of the vascular system and rapid absorption through the roots. This product is highly concentrated and ready-to-use undiluted where bare ground is desired.

PERFORMANCE BENEFIT: Fast results obtained. Ready-to-use formula saves time and labor.

● **PENETRATING FORMULA.** LIBERATOR 500 combines the properties of low volatility with rapid penetration and translocation in the plant. A "wash away" effect is minimized, because LIBERATOR 500 is not water soluble.

PERFORMANCE BENEFIT: Formulation ingredients remain active in soil for the entire growing season. This greatly reduces frequency of treatments.

● **SINGLE TREATMENT APPLICATION.** LIBERATOR 500 provides long-term residual control. Visible results can be seen in just a few hours after application.

PERFORMANCE BENEFIT: Long-term control saves on labor and the amount of chemical usage. Saves money.

● **NON-CORROSIVE.** LIBERATOR 500 can be safely used around masonry, brick and along concrete walls and walkways.



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APPLICATIONS

This weed killer is a ready-to-use solution designed to be applied undiluted as a spray on non-cropland areas where bare ground is desired. The degree of weed control and duration of effect will vary with the amount of product used, soil type, rainfall and other conditions. Apply any time of year except when the ground is frozen. Best results are obtained after predominant species are well established in late spring or early summer. Before treating, calibrate equipment to insure uniform coverage of area to be treated. Measure out the proper amount and apply. Coarse sprays are less likely to drift. More than two (2) broadcast applications per site per year are prohibited. Minimum of 30 days between applications.

DIRECTIONS

DIRECTIONS FOR USE: It is a violation of Federal Law to use this product in a manner inconsistent with its labeling. This product is intended for use around any property or facility that functions to provide a service to the general public or to public or private organizations, including hospitals, nursing homes; schools (other than preschools and day care facilities); museums and libraries; sports facilities; and office buildings. Not for use on turf being grown for sale or other commercial use as sod, or for commercial seed production, or for research purposes. For use on plants in non-crop and non-timber areas only. Not for use on crops, timber, or other plants being grown for sale or other commercial use, or for commercial seed production, or for research purposes. Not for aerial applications.

General Weed Control: To control most weeds for an extended period of time on non-cropland areas, such as: parking lots, fence rows, loading ramps, railroad sidings, storage yards, around buildings and industrial plant sites, apply 0.9 gallons per 1,000 sq.ft. (39 gallons per acre). Controls annual weeds and grasses such as foxtail, ryegrass, wild oats, crabgrass, cheatgrass, broomsedge, ragweed, lambsquarter and turkey mullein, and other hard-to-kill perennial weeds and grasses, such as Johnsongrass, saltgrass, bouncing bet, bracken fern and horsetail.

Equipment: Power sprayers, compressed air hand sprayers, knapsack sprayers or an ordinary sprinkler can be used to apply. No dilution or agitation is required.

TECHNICAL DATA

ACTIVE INGREDIENTS:

2,4-Dichlorophenoxyacetic acid 2-ethylhexylester*1.09%
Bromacil (5-bromo-3-sec-butyl-6-methyluracil)0.98%

INERT INGREDIENTS97.93%

TOTAL100.00%

*2,4-Dichlorophenoxyacetic acid equivalent0.70%

Contains petroleum distillates, xylene or xylene range aromatic solvent.

Type: Herbicide
Specific Gravity: 170°F
Dosage: Follow label directions
Equipment: Poly-V Sprayer; Backpack Sprayer

Appearance & Odor: Amber-brown liquid with solvent odor

APPROVALS

EPA Reg. No. 3862-143-13051



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