

HABCO 444 CONCENTRATE

(Liquid Weed Killer)

ACCEPTED
8823-23
MAY 23 1968
UNDER THE FEDERAL INSECTICIDE
FUNGICIDE AND ROENTICIDE ACT
FOR ECONOMIC CONTROL REGISTERED
ED UNDER NO. SUBJECT
TO ATTACHED COMMENTS

ACTIVE INGREDIENTS:

Mixed aliphatic hydrocarbons	51.630%
2,4-Dichlorophenoxyacetic acid (isooctyl ester)*	10.045%
Pentachlorophenol	8.842%
Other chlorophenols995%
Bromacil (5-bromo 3-sec-butyl-6-methyluracil)	9.639%
INERT INGREDIENTS:	18.849%
	<u>100.000%</u>

*2,4-D equivalent 6.45%

GENERAL INFORMATION

HABCO 444 CONCENTRATE is a liquid, non-selective, persistent, general herbicide designed for use where control of all vegetation is desired. It is recommended for 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.

DESCRIPTION OF PRODUCT

HABCO 444 CONCENTRATE liquid weed killer is composed of chlorinated phenols, 5-bromo-3-sec-butyl-6-methyluracil (bromacil) and a low volatile 2,4-D ester in a phytotoxic oil. The oil carrier combines the properties of low volatility with 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 the time of application.

HABCO 444 CONCENTRATE liquid produces rapid top kill of all succulent vegetation. Translocation and root absorption of component herbicides produce extensive root kill of weeds and provide long term residual control.

RECOMMENDATIONS FOR USE

To Prepare Spray Solution: Mix 1 gal. HABCO 444 CONCENTRATE with 9 gallons of No. 2 fuel oil or equivalent herbicidal oil.

1. For annual weeds and grasses such as crabgrass, foxtail, barnyardgrass, lambs-quarter and pigweed use 1 to 2 gals. solution per 1,000 sq. ft. (40 to 80 gals. per acre).
2. Perennial weeds and grasses such as smooth brome, quackgrass, Canada bluegrass, broomsedge, aster, dandelion, goldenrod, plantain, wild carrot and purpletop use 2 to 4 gals. of solution per 1,000 sq. ft. (80 to 160 gals. per acre).
3. For other hard-to-kill perennial weeds and grasses such as Johnsongrass, saltgrass, Bermudagrass, horsetail, bouncing bet and bracken fern use 3 to 5 gals. of solution per 1,000 sq. ft. (120 to 200 gals. per acre).

CARE X

Do not apply HABCO 444 CONCENTRATE to areas where the roots of desirable plants such as lawns or ornamentals will come into contact with it. Injury might result from use on lawns, driveways, walks or a similar area. Avoid spray drift to susceptible plants as this product may injure cotton, beans, peas, grapes, ornamentals, etc. Do not contaminate domestic water or irrigation water and keep from contact with fertilizer, insecticides, fungicides and seeds. Vapors from this product may injure susceptible plants in the immediate vicinity. Coarse sprays are less likely to drift.

HABCO 444 CONCENTRATE is toxic to fish and wildlife. Keep out of lakes, streams or ponds. Apply HABCO 444 CONCENTRATE only as specified on this label.

Thoroughly clean spray equipment with a suitable chemical cleaner before using for other purposes.

HABCO 444 CONCENTRATE liquid might cause skin irritation. Avoid contact with skin, eyes and clothing.

Do NOT inhale spray drift. Do NOT wear saturated clothing. Harmful if swallowed.

In case of contact wash with soap and water; for eyes, flush with large amounts of water immediately and get medical attention.

HABCO 444 CONCENTRATE liquid weed killer when used according to directions offers a low cost, convenient and complete weed control for a season or more. Sprayed vegetation is more flammable than vegetation destroyed by mowing or other nonchemical means. Because of the taste and odor, it is unlikely that sprayed vegetation will be eaten by livestock.

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EPA REG. NO. 8223-23

HABCO CHEMICAL COMPANY, INC.

Minneapolis, Minnesota

Birmingham, Alabama