HERBICIDE
FOR THE SELECTIVE CONTROL OF BROADLEAF WEEDS IN SMALL GRAINS, FLAX, GRASSES, RANGELANDS, PASTURES, AND NON-CROP AREAS

ACTIVE INGREDIENT:
Isooctyl (2-ethylhexyl) Ester of 2-Methyl-4-
Chlorophenoxyacetic Acid* ........................................... 91.0%
INERT INGREDIENTS: ...................................................... 9.0%
TOTAL 100.0%
Isomer Specific AOAC Method, Equivalent to:
*2-Methyl-4-Chlorophenoxyacetic Acid 58.4%, 5.2 lbs./gal.

KEEP OUT OF REACH OF CHILDREN—AVISO
 Si usted no entiende la etiqueta, busque a alguien para que se la explique a usted en detalle.
(If you do not understand the label, find someone to explain it to you in detail.)

See Below For First Aid and Additional Precautionary Statements
EPA REG. NO. 228-267-34704
EPA EST. NO. 37507-MT-1
NET CONTENTS 2½ GAL. (9.46 L)

PRECAUTIONARY STATEMENTS
HAZARDS TO HUMANS AND DOMESTIC ANIMALS
WARNING — AVISO
May be fatal if absorbed through skin. Harmful if swallowed. Do not get in eyes, on skin, or on clothing.

NON-WPS USES: Applicators and other handlers who handle this pesticide for any use NOT covered by the Worker Protection Standard (40 CFR Part 170) -- in general, only agricultural plant uses are covered by the WPS -- must wear: protective clothing and rubber gloves.

WPS USES: Personal Protective Equipment: Some materials that are chemical-resistant to this product are listed below. If you want more options, follow the instructions for category C on an EPA chemical resistance category selection chart. Applicators and other handlers who handle this pesticide for any use covered by the Worker Protection Standard (40 CFR Part 170) -- in general, agricultural plant uses are covered -- must wear: coveralls over short-sleeved shirt and short pants; chemical resistant gloves such as Barrier Laminate, Butyl Rubber > 14 mils, Nitrile Rubber > 14 mils, Neoprene Rubber > 14 mils, Polyvinyl Chloride (PVC) > 14 mils and Viton > 14 mils; chemical resistant footwear plus socks; chemical-resistant headgear for overhead exposure and chemical-resistant apron when cleaning equipment, mixing or loading. Discard clothing and other absorbent materials that have been drenched or heavily contaminated with this product's concentrate. Do not reuse them. Follow manufacturer's instructions for cleaning/maintaining Personal Protective Equipment (PPE). If no such instructions for washables, use detergent and hot water. Keep and wash PPE separately from other laundry.

Engineering Controls Statements: When handlers use closed systems, enclosed cabs, or aircraft in a manner that meets the requirements listed in the Worker Protection Standard (WPS) for agricultural pesticides (40 CFR 170.240(d)(4-6)), the handler PPE requirements may be reduced or modified as specified in the WPS.

USER SAFETY RECOMMENDATIONS
Users should:
Wash hands before eating, drinking, chewing gum, using tobacco or using the toilet.
Remove clothing immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing.

FIRST AID STATEMENT
Have the product container or label with you when calling a poison control center or doctor, or going for treatment.

IF IN EYES:
• Hold eye open and rinse slowly and gently with water for 15 to 20 minutes.
• Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye.
• Call a poison control center or doctor for treatment advice.

IF SWALLOWED:
• Call a poison control center or doctor immediately for treatment advice.
• Have person sip a glass of water if able to swallow.
• Do not induce vomiting unless told to do so by a poison control center or doctor.
• Do not give anything by mouth to an unconscious person.

IF ON SKIN OR CLOTHING:
• Take off contaminated clothing.
• Rinse skin immediately with plenty of water for 15 to 20 minutes.

FOR A MEDICAL EMERGENCY INVOLVING THIS PRODUCT CALL:
1-800-301-7976.

ENVIRONMENTAL HAZARDS
Drift or run-off may adversely affect nontarget plants. 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 disposing of equipment washwaters or rinseate nor pour washwaters on the ground; spray or drain over a large area away from wells and other water sources. Do not apply this product through any type of irrigation system. Do not contaminate domestic or irrigation waters. Spray equipment used in applying this product should be thoroughly cleaned before using for any other purpose. Use repeated flushing with soap and warm water or suitable chemical cleaner. It is best to use a separate sprayer for application of insecticides and fungicides. This product will kill or seriously injure many desirable forms of vegetation. Do not apply directly to flowers, fruits, grapes, tomatoes, ornamentals, cotton or other desirable plants. Vapors from this product may injure susceptible plants in the immediate vicinity. Do not apply when weather conditions favor drift from target area. Avoid use of small diameter nozzles. (Coarse sprays are less likely to drift.) Excessive amounts of this product in the soil may temporarily inhibit seed germination and plant growth.

Most cases of groundwater contamination involving phenoxy herbicides such as MCPA have been associated with mixing/loading and disposal sites. Caution should be exercised when handling MCPA pesticides at such
to 4 leaf to the boot stage (8 to 10 inches tall). Infestations of broadleaf weeds germinating in Fall and Winter may, however, justify treatment at an earlier stage. Fall planted wheat, barley, or rye can be sprayed with 1/3 to 3/4 pint of SWORD HERBICIDE per acre from the 3 to 4 leaf stage to the boot stage. Spring application - Apply in Early Spring when annual broadcast weeds are small and grain is fully tillered but before grain is in the jointed stage.

**SMALL GRAINS** - Undersowed with Alfalfa, Birdfoot Trefoil, Lespedeza, Red and White Clover: For emergency control of serious infestations of Mustard, Yellow rocket, and other susceptible broadleaf weeds, apply to 6 ounces in not more than 1 to 10 gallons of water per acre. Make application after cereals have reached 4 to 8 inches tall) and before reaching boot stage. The nurse crop and weeds should provide a protecting canopy, which, together with the use of low gallonage applied at low pressure, will reduce the risk of damage to the legumes. Do not apply to small grains undersowed with Vetch or Sweet clover, which are very susceptible. There is also some risk to other legumes if only thinly protected by a canopy.

**OATS** - Spray after oats are fully tillered (4 to 6 inches tall) but before they are in the boot to dough stage. Apply the lower rate of 6 ounces where annual weeds are the problem, the higher rate of 3/4 pint for perennial weeds.

**FLAX** - Use 3 to 6 ounces per acre. Use lower rate where susceptible weeds such as Mustard are the main problem. Use higher rate when weeds such as Pigweed, Lambsquarters, Stinkweed, Ragweed, Cocklebur, and Canada thistle in Fall are taller than 8 inches high and before it comes into bud. Treatment after early bud stage may result in severe damage. If Canada thistle is present, it may be necessary to go as high as 1/2 pint per acre to prevent seed head formation. Some injury to flax may result.

**RANGE AND TIMBER LANDS:** For control of Whitebrush - Use 1 quart in mixture of 1 gallon of diesel oil and sufficient water to make 8 gallons of solution per acre.

In Apply in Spring or Fall under good moisture conditions, full leaf, before blossoms begin to fail.

**GRASSES:** Established Lawns, Golf Courses and similar Turf Grasses - Use 3/4 to 2 pints per acre in 10 to 100 gallons of water to give thorough coverage. Use higher rate for White top and Canada thistle. Smaller areas use 3/4 fluid ounce (3 tablespoonsful) mixed in 3 to 5 gallons of water and apply uniformly over 2,000 square feet. Do not mow within 2 days before or after application. Spring and Fall are best time to treat. Do not use on lawns of creeping grasses, such as bent, except for spot spraying, nor on freshly-seeded turf until the grass has become well established.

Established Grassland and Pastures - Use 3/4 to 2 pints per acre in sufficient water (2 to 100 gallons of mixture) in airplane or ground spray application and give thorough coverage. Use higher rate for White top, Canada thistle and other less easy-to-kill weeds; spray perennials in early bud to full bloom stage and regrowth in Fall. Other weeds in Spring or Fall.

Grasses Grown for Seed - Use 3/4 to 1-1/2 pints per acre in 1 to 50 gallons of water by air or ground sprayer application. Use higher rate where weed stands are heavy. In established grasses, apply in Spring before head comes into boot stage and on seeding grass after grass has tillered.

**NOTE:** For weed control in grasses, repeat treatment may be needed for less susceptible weeds. White clover and other legumes may be temporarily injured or killed. In some areas, bent, buffalo, carpet, centipede, dichondra and St. Augustine may also be injured by the treatment.

**NON-CROP SPRAYING:** Canada thistle, White top and Meadow buttercup. (In Non-Crop Areas such as Roadsides, Fence rows, Rights-of-way and similar places): For spot treatment, use 3 ounces to 3 gallons of water or 1/2 gallon per acre in 12 to 20 gallons of water to give coverage for most extensive areas. Spray to wet weeds thoroughly when in bud to early bloom and again on Fall regrowth.

Local conditions may affect the use of this chemical. Consult State Agricultural Extension or Experiment Station weed specialists for specific recommendations for local weed problems and for information on possible lower dosages.

**WARRANTY DISCLAIMER AND NOTICE**

THE DIRECTIONS FOR USE OF THIS PRODUCT ARE BELIEVED TO BE ADEQUATE AND SHOULD BE FOLLOWED CAREFULLY. IT IS IMPOSSIBLE TO ELIMINATE ALL RISKS INHERENTLY ASSOCIATED WITH THE USE OF THIS PRODUCT. USE INJURY, INFECTION, AND OTHER UNINTENDED CONSEQUENCES MAY RESULT DUE TO SUCH FACTORS AS WEATHER CONDITIONS, PRESENCE OR ABSENCE OF OTHER MATERIALS, OR THE MANNER OF USE OR APPLICATION, ALL OF WHICH ARE BEYOND THE CONTROL OF LOVELAND PRODUCTS INC., THE MANUFACTURER OR SELLER, AND ARE SUBJECT ONLY TO THE MANUFACTURER’S WARRANTIES, IF ANY.
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