

## CAUTION

ALPHA ISOCTYL-60 HERBICIDE is harmful if swallowed. Avoid inhaling this spray. Avoid contact with eyes, skin and clothing. In case of contact, wash with plenty of water and for eyes, get medical attention. Remove and wash contaminated clothing before re-use.

Application by air or ground equipment should be made only when there is no hazard from drift. Spray drift or vapors may cause injury to plants sensitive to minute amounts of herbicide. Coarse sprays are less likely to drift. Do not apply by air in the vicinity of sugar beets. To avoid injury to desirable plants, do not apply other agricultural chemicals with the same equipment used for herbicides.

Do not store near fertilizers, seeds, insecticides, fungicides and feed or foodstuffs.

Excess amounts of herbicide in soil may temporarily inhibit seed germination or plant growth.

Destroy empty containers by perforating and bury in a safe place or return empty containers to manufacturer for disposal. Do not burn containers. Do not contaminate any body of water by direct application or cleaning of equipment and disposal of wastes and containers.

Be sure the use of ALPHA ISOCTYL-60 HERBICIDE recommendations conforms to State and Local conditions.

## WARRANTY

Seller warrants that this product conforms to the Ingredient Statement on the label and is reasonably fit for the purposes set forth in the Directions For Use.

Net Contents      Gallons

# ISOCTYL-60 HERBICIDE

### ACTIVE INGREDIENT:

\*Isooctyl ester of 2,4-Dichlorophenoxyacetic acid. . . . . 94.40%

INERT INGREDIENTS: . . . . . 5.60%

100.00%

\*Equivalent to 62.6% 2,4-D acid or 6 pounds per gallon

## CAUTION

### KEEP OUT OF REACH OF CHILDREN

#### DO NOT USE, POUR, SPILL, OR STORE NEAR HEAT OR OPEN FLAME.

Protect from temperatures below 0 F.

(Additional precautionary statements on side panel)

Manufactured by

## ALPHA RESEARCH CHEMICAL CO.

Grand Forks, North Dakota

EPA REG. No. 19382-8

040273

ACCIDENT  
1/22/74  
UNDER THE FEDERAL INSECTICIDE ACT  
1938-8

## DIRECTIONS FOR USE

**ISOCTYL 60 HERBICIDE** is a low volatile herbicide used for control of broadleaf weeds such as Bindweed, Pigweed, Wild Buckwheat, Dandelion, Mustard, Plantain and other broadleaf weeds in small grains, corn, pastures and crop areas.

**WHEAT, BARLEY, RYE**— Use  $\frac{1}{3}$  -  $\frac{1}{2}$  pint per acre in 5 - 15 gallons of water to obtain good coverage. Apply at tiller to boot stage. Do not apply in seedling or boot to milk stage.

**NOTICE:** Do not graze or feed forage from treated fields within 2 weeks after treatment.

**CORN** — Do not use Pre-emergence treatment on light sandy soil. As a Pre-emergence treatment on heavier organic soils, use 1 - 2 pints per acre in 5 - 15 gallons of water as a broadcast spray 1 - 3 days before crop appears.

As a Post-emergence treatment use at the rate of  $\frac{1}{3}$  pint per acre in 5 - 15 gallons of water to obtain good coverage. Apply when corn is 3 inches or higher to tasseling. Use drop nozzles when corn is over 8 inches high.

**DEEP ROOTED PERENNIALS, PASTURES & WOODY PLANTS** — Use at the rate of 1 - 2 pints per acre in 5 - 15 gallons of water on drainage ditch banks, highway right of ways, pastures and tence rows for such weeds as Willow, Poison Oak and Canada Thistle. Do not apply to newly seeded areas or after heading begins. Do not graze dairy animals on treated areas within 7 days after application. Woody plants may form new growth after treatment and repeat application may be necessary. Apply when weeds and woody plants are actively growing.