

DIRECTIONS FOR USE AND CONDITIONS OF SALE AND WARRANTY

IMPORTANT. Read the entire **Directions For Use** and the **Conditions Of Sale And Warranty** before using this product.

Conditions of Sale and Warranty

The **Directions For Use** of this product reflect the opinion of experts based on field use and tests. The directions are believed to be reliable and should be followed carefully. However, it is impossible to eliminate all risks inherently associated with use of this product. Crop injury, ineffectiveness or other unintended consequences may result because of such factors as weather conditions, presence of other materials or the manner of use or application, all of which are beyond the control of Geigy or the Seller. All such risks shall be assumed by the Buyer.

Geigy warrants that this product conforms to the chemical description on the label and is reasonably fit for the purposes referred to in the **Directions For Use**, subject to the inherent risks referred to above. **Geigy makes no other express or implied warranty of Fitness or Merchantability or any other express or implied warranty.** In no case shall Geigy or the Seller be liable for consequential, special or indirect damages resulting from the use or handling of this product. Geigy and the Seller offer this product and the Buyer and user accept it subject to the foregoing **Conditions of Sale and Warranty** which may be varied only by agreement in writing signed by a duly authorized representative of Geigy.

General Information

AAtrex-propachlor is recommended for use as a pre-emergence spray to control most annual grasses and broadleaf weeds. It should be applied to the soil surface prior to weed and crop emergence. (See instructions under corn for information on delayed pre-emergence applications on corn.) The soil surface should be freshly worked and free of weed top growth. The seedbed should be fine, firm and free of clods and trash. Avoid making application during periods of strong dust winds above 15 mph.

constructed on the sprayer to give protection from the wind.

Some moisture either as rain or irrigation is required soon after application to activate AAtrex-propachlor. Best results are obtained when moisture occurs within 10 days after application. Generally lower amounts of rainfall are required where soil moisture is high at time of planting.

With low amounts of rainfall, AAtrex-propachlor in some instances will allow the weed seedlings to emerge, but they will be severely stunted and with a subsequent cultivation they can be covered up.

If soil crusting becomes a problem and rotary hoeing is necessary, hoe in the same direction the rows are planted.

With broadcast treatment, as long as AAtrex-propachlor is controlling the grasses and weeds, there is no need for early cultivation.

For band treated fields, when first cultivation is made, set cultivator to throw soil into the row covering the band.

Use of AAtrex-propachlor in any manner not consistent with label directions can result in serious injury to the crop. Do not contaminate fertilizers, insecticides, fungicides and seed with AAtrex-propachlor. Flush sprayer with clean water after use.

DO NOT USE THIS MIXTURE FOR WEED CONTROL IN CROPS OTHER THAN CORN AND SORGHUM. Soybeans may be planted the year following the use of this mixture on corn or sorghum without risking soybean injury, but not in areas where furrow irrigation is practiced. Plant only corn, sorghum or soybeans (not furrow irrigated) the year following use of this mixture to avoid crop injury.

Do not graze or feed sorghum (milo) forage or silage from treated fields to dairy animals.

AAtrex-propachlor is a wettable powder that should be mixed with water and applied as a spray. Make a slurry by adding AAtrex-propachlor to water. Pour the slurry into the spray tank during or after filling. Sufficient hydraulic or mechanical agitation must be provided during mixing and application to keep the material in suspension.

Wash sprayer thoroughly after use.

AAtrex-propachlor is noncorrosive to equipment and metal surfaces, nonflammable and has low electrical conductivity.

Care should be taken to avoid using AAtrex-propachlor where adjacent desirable trees, shrubs or plants might be injured.

Store AAtrex-propachlor in a dry place.

Ground Application:

For uniform distribution in broadcast applications, TeeJet 8003 or 8004 fan type or similar nozzles with openings of equal or greater size should be used. For band applications, use TeeJet 8003-E or 8004-E or similar type nozzles. Screens in nozzles as well as those in suction or in-line strainers should be no finer than 50-mesh size. A suitable pump with capacity to deliver 10-12 gpm should be used and operating pressure should be 35-40 psi. Use 20-40 gals. of water per acre to assure even coverage unless otherwise specified.

Avoid application under conditions where uniform coverage cannot be obtained or where excessive spray drift may occur.

AAtrex-propachlor controls most annual grasses and broadleaf weeds such as:

Grass foxtail	Groundset
Green foxtail	Jimsonweed
Yellow foxtail	Kochia
Barnyardgrass	Lambsquarters
(watergrass)	Mustard
Crabgrass	Nightshade
Fall panicum	Pigweed
Goosegrass	Purslane
Annual ryegrass	Ragweed
Annual morningglory	Smartweed
Carpetweed	Sunflower
Cocklebur	Vegetable
Florida puslet	Wild buckwheat
Sandbur	

AAtrex-propachlor will not control Johnsongrass, Canada thistle, field bindweed and bull nettle.

For pre-emergence weed control in field corn, hybrid seed corn, silage corn, sweet corn, grain sorghum (milo):

Broadcast (over-all treatment) — Apply AAtrex-propachlor mix at a rate of 5 to 8 pounds in 20 or more gallons of water per acre on soil surface after planting or prior to emergence of either crop or weeds. See table below for recommended rates on various soil types. In areas of heavy grass or broadleaf weed infestations, use the higher rate in the recommended range.

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Soil Texture	BROADCAST RATE Pounds	
	Less than 3% organic matter	more than 3% organic matter
Sand to Sandy Loam	5 lbs	6 lbs
Silt Loam	6 lbs	7 lbs
Clay Loam to Clay	6-7 lbs	7-8 lbs

Band Treatment (Behind Press Wheel) — Apply AAtrex-propachlor mix in 8 or more gallons per acre on soil surface after planting or prior to emergence of either crop or weeds. To compute the rate for a 13-inch band, 40-inch row spacing, select the appropriate broadcast rate and divide this number by 3.

For other row spacings, divide your band width by the inches between crop rows and multiply the answer by the recommended broadcast rate in pounds to determine the amount needed per acre for your band treatment. See table above for recommended broadcast rates on various soil types. In areas of heavy grass or broadleaf weed infestations, use the higher rate in the recommended range.

For Early Post-emergence Treatment in Corn

If AAtrex-propachlor applications are not made on corn at time of

planting or immediately thereafter, AAtrex-propachlor can be applied until the grasses and broadleaf weeds reach the 2-leaf stage. Best results will be obtained if rainfall occurs within 5 to 7 days after application. Applications beyond the 2-leaf stage will not provide satisfactory results. See the above chart for rate to use.

For Lister or Deep Furrow Planted Corn

Broadcast (over-all treatment) — Apply AAtrex-propachlor in 20 or more gallons of water at the higher broadcast rate listed for your soil texture-organic matter category (see rate table).

Band Treatment (Behind Press Wheel) — For a 7-inch band sprayed over the row (40 inch spacing), apply AAtrex-propachlor in 4 or more gallons of water per acre. To compute the proper rate, select the higher broadcast rate for your soil texture-organic

matter category (see rate table) and divide this number by 5.7. For other row spacings, divide your band width by the inches between crop rows and multiply the answer by the recommended broadcast rate in pounds to determine the amount needed per acre for your band treatment.

WARNING

Keep out of reach of children. Irritating to skin, eyes, nose and throat. May be harmful if swallowed. May cause allergic skin reaction. Do not get in eyes, on skin or on clothing. Avoid breathing dust or spray mist. Do not take internally. While handling, wear rubber gloves. In case of contact, flush skin or eyes with plenty of water; for eyes, get medical attention. Launder clothing before reuse. Avoid contamination of seed, feed, and foodstuffs.

This product is toxic to fish. Keep out of lakes, ponds and streams.

Do not reuse container. Destroy when empty.

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