

PEEL FROM CORNER OF BOX/LET

11M-1-97

**PRECAUTIONARY STATEMENTS  
HAZARDS TO HUMANS AND DOMESTIC ANIMALS**

**CAUTION**

Harmful If Swallowed, Inhaled, Or Absorbed Through The Skin.  
Avoid contact with eyes, skin, or clothing. Avoid breathing mists or vapors. Avoid contamination of food.

**PERSONAL PROTECTIVE EQUIPMENT (PPE)**

Some materials that are chemical-resistant to this product are listed below. If you want more options, follow the instructions for category E on an EPA chemical resistance category selections chart.

Applicators and other handlers must wear:

- Long-sleeved shirt and long pants.
- Chemical-resistant gloves such as Barrier Laminate, Nitrile Rubber, or Viton.
- Shoes plus socks.

Follow manufacturer's instructions for cleaning/maintaining PPE. If no such instructions for washables, use detergent and hot water. Keep and wash PPE separately from other laundry.

**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**

<b>If On Skin Or Clothing:</b>	Take off contaminated clothing. Rinse skin immediately with plenty of water for 15-20 minutes. Call a Poison Control Center or doctor for treatment.
<b>If Swallowed:</b>	Call 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 the Poison Control Center or doctor. Do not give anything by mouth to an unconscious person.

Have the product container with you when calling a Poison Control Center or doctor, or going for treatment.

**ENVIRONMENTAL HAZARDS**

This pesticide is toxic to fish. 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.

**PHYSICAL OR CHEMICAL HAZARDS**

Do not use or store near heat or open flame.

# Hi-Yield<sup>®</sup> Turflon\* Ester SPECIALTY HERBICIDE



- For The Control Of Annual And Perennial Broadleaf Weeds And Bermudagrass In Ornamental Turf.

**ACTIVE INGREDIENT:**

triclopyr, 3,5,6-trichloro-2-pyridinyloxyacetic acid, butoxyethyl ester .....	61.6%
<b>INERT INGREDIENTS:</b> .....	38.4%
<b>TOTAL:</b> .....	100.0%

Contains petroleum distillates  
Acid equivalent: triclopyr - 44.3% - 4 lb./gal.

\*TURFLON is a trademark of Dow AgroSciences LLC.

**KEEP OUT OF REACH OF CHILDREN  
CAUTION PRECAUCION**

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.)

**NET CONTENTS 8 FL. OZS.**

## GENERAL INFORMATION

HI-YIELD® TURFLON\* ESTER herbicide is recommended for the control of actively growing Annual and Perennial Broadleaf Weeds and Kikuyugrass in Perennial Bluegrass, Perennial Ryegrass, or Tall Fescue Ornamental turf including these turfgrasses in golf courses.

## GENERAL USE PRECAUTIONS (*Read Carefully Before Using*)

Local conditions may affect the use of herbicides. Consult your local specialist for advice in selecting treatments from this label to best fit local conditions.

HI-YIELD® TURFLON\* ESTER may injure certain turfgrass species. Do not apply to Bahiagrass, Bentgrass, Bermudagrass, Centipedegrass, St. Augustine Grass, or Zoysiagrass, unless turf injury can be tolerated.

Do not apply HI-YIELD® TURFLON\* ESTER directly to, or otherwise permit it to come in contact with or permit spray mists containing HI-YIELD® TURFLON\* ESTER to drift onto vegetable crops, flowers, fruit or orchards trees, shrubs, or other desirable Broadleaf plants.

Do not apply HI-YIELD® TURFLON\* ESTER to exposed roots of shallow rooted trees and shrubs.

Do not apply to golf course greens.

For spot treatments, do not apply more than 2 quarts of HI-YIELD® TURFLON\* ESTER per acre in a single application.

**Chemigation:** Do not apply this product through any type of irrigation system.

**Avoid Injurious Spray Drift:** Applications should be made only when there is little or no hazard from spray drift. Very small quantities of spray, which may not be visible, may seriously injure susceptible plants. Do not spray when wind is blowing toward susceptible crops or ornamental plants near enough to be injured. Spray drift can be reduced by spraying when wind velocity is low, using nozzles that deliver larger spray droplets, and by using higher volume sprays and lower pressures.

Do not apply to ditches used to transport irrigation water. Do not apply where runoff or irrigation water may flow onto susceptible crops.

## BROADLEAF WEEDS CONTROLLED BY HI-YIELD® TURFLON\* ESTER INCLUDE:

Black Medic	Creeping Beggarweed	Kikuyugrass <sup>1</sup>	Plantain	Wild Lettuce
Bull Thistle	Curly Dock	Lambsquarters	Ragweed	Wild Violet
Burdock	Dandelion	Lespedeza	Smartweed	Yarrow
Canada Thistle	Field Bindweed	Matchweed	Sweet Clover	
Chicory	Goldenrod	Mustard	Vetch	
Clover	Ground Ivy	Oxalis	Wild Carrot (Queen Annes Lace)	

<sup>1</sup>See Control of Kikuyugrass under "Application Directions."

## MIXING INSTRUCTIONS

When HI-YIELD® TURFLON® ESTER is mixed with water it forms an emulsion (not a solution) and separation may occur unless the spray mixture is agitated continuously.

Add about one-half the required amount of clean water to the spray tank. Start agitation and add the recommended amount of HI-YIELD® TURFLON® ESTER. Provide moderate agitation while completing the addition of water and during application.

## APPLICATION DIRECTIONS

Foliar sprays should be applied during warm weather, from early Spring through Fall, when weeds are actively growing. Broadleaf Weeds germinate at different times. Only emerged weeds present at the time of application will be controlled. Newly seeded turf should be mowed 2 or 3 times before being treated. When making applications to mature plants, hard to control species, or during drought conditions, use higher rates. Application under drought conditions may provide less than desirable results. Use low pressure sprays to minimize spray drift. Do not water for 24 hours after application.

**Reseeding Precaution:** Do not reseed for 3 weeks after application. (This precaution does not apply when Bermudagrass turf is overseeded with Perennial Ryegrass at a minimum reseeding rate of 400 lb. per acre.)

## BROADCAST TREATMENT OF ORNAMENTAL TURF

Apply ½ to 1 quart per acre of HI-YIELD® TURFLON® ESTER in enough water to provide uniform coverage of the target area to control actively growing Broadleaf Weeds growing in Perennial Bluegrass, Perennial Ryegrass, or Tall Fescue. **Do not** use on other turfgrass species (see "General Use Precautions") unless injury can be tolerated. To minimize turf injury, do not treat if turf is under heat or drought stress and make repeat applications at least 4 weeks apart.

## SPOT TREATMENT OF ORNAMENTAL TURF

Mix ¾ to 1 ounce of HI-YIELD® TURFLON® ESTER per 1,000 sq. ft. in enough water to provide uniform coverage of the target area and apply at any time Broadleaf Weeds are susceptible. **Note:** Do not apply more than 2 quarts per acre or 1.5 ounces per 1,000 sq. ft. of HI-YIELD® TURFLON® ESTER in a single application.

## CONTROL OF KIKUYUGRASS

Apply HI-YIELD® TURFLON® ESTER at a rate of ½ to 1 quart per acre. To improve activity, MSMA herbicide may be tank mixed with the ½ quart per acre rate of HI-YIELD® TURFLON® ESTER. Three to four additional applications at 4 to 6 week intervals may be required to achieve control of Kikuyugrass.

## SUPPRESSION OF BERMUDAGRASS

Apply HI-YIELD® TURFLON® ESTER at a rate of 1 quart per acre. Three to four additional applications at 4 week intervals will be required to give adequate suppression of Bermudagrass and allow Fescue or other desired turfgrass species to dominate. To improve suppression and control of Bermudagrass, 1 quart per acre of HI-YIELD® TURFLON® ESTER may be tank mixed

with a post emergence grass herbicide registered for this use pattern. Three to four additional applications of this tank mix at 4 week intervals should be made to achieve control. Reseeding following application will accelerate the transition to Cool Season turf (see "Reseeding Precaution" above).

#### **WARRANTY DISCLAIMER**

Seller warrants that this product conforms to the chemical description on the label and is reasonably fit for the purposes stated on the label when used in strict accordance with the directions, subject to the inherent risks set forth below. SELLER MAKES NO OTHER EXPRESS OR IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE OR ANY OTHER EXPRESS OR IMPLIED WARRANTY.

#### **INHERENT RISKS OF USE**

It is impossible to eliminate all risks associated with use of this product. Plant injury, lack of performance, or other unintended consequences may result because of such factors as use of the product contrary to label instructions (including conditions noted on the label, such as unfavorable temperature, soil conditions, etc.), abnormal conditions (such as excessive rainfall, drought, tornadoes, hurricanes), presence of other materials, the manner of application, or other factors, all of which are beyond the control of the Seller. All such risks shall be assumed by the Buyer.

#### **LIMITATION OF REMEDIES**

The exclusive remedy for losses or damages resulting from this product (including claims based on contract, negligence, strict liability, or other legal theories), shall be limited to, at Seller's election, one of the following:

1. Refund of purchase price paid by the Buyer or use for product bought, or
2. Replacement of amount of product used.

Seller shall not be liable for losses or damages resulting from handling or use of this product unless Seller is promptly notified of such loss or damage in writing. In no case shall Seller be liable for consequential or incidental damages or losses.

The terms of the "Warranty Disclaimer" above and this "Limitation of Remedies" cannot be varied by any written or verbal statements or agreements. No employee or sales agent of the Seller is authorized to vary or exceed the terms of the "Warranty Disclaimer" or this "Limitation of Remedies" in any manner.

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Refer to label booklet for Directions for Use including Storage and Disposal.

Notice: Read the entire label. Use only according to label directions.

Before buying or using this product, read "Warranty Disclaimer" and "Limitation of Remedies" inside label booklet.

In case of emergency endangering health or the environment involving this product, call 1-800-424-9300.

Agricultural Chemical: Do not ship or store with food, feeds, drugs or clothing.

### DIRECTIONS FOR USE

It is a violation of Federal law to use this product in a manner inconsistent with its labeling. Read all Directions for Use carefully before applying. Do not apply this product in a way that will contact workers or other persons, either directly or through drift. Only protected handlers may be in the area during application. For any requirements specific to your State or tribe, consult the agency responsible for pesticide regulation.

### NON-AGRICULTURAL USE REQUIREMENTS

The requirements in this box apply to uses of this product that are NOT within the scope of the Worker Protection Standard for Agricultural Pesticides (40 CFR Part 170). The WPS applies when this product is used to produce agricultural plants on farms, forests, nurseries, or greenhouses.

**Entry Restrictions for Non-WPS Uses:** For applications to turf other than sod farms, do not allow entry into treated areas until sprays have dried unless coveralls, chemical resistant gloves, and shoes plus socks are worn.

### STORAGE AND DISPOSAL

Do not contaminate water, food, or feed by storage or disposal.

**STORAGE:** Store above 28°F or agitate before use.

**PESTICIDE DISPOSAL:** Pesticide spray mixture or rinse water that cannot be used according to label instructions must be disposed of according to applicable Federal, State, or local procedures.

**CONTAINER DISPOSAL:** Triple rinse (or equivalent). Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or by other approved State and local procedures. Plastic containers may also be disposed of by incineration, or, if allowed by State and local authorities, by burning. If burned, stay out of smoke.

**GENERAL:** Consult Federal, State, or local disposal authorities for approved alternative procedures.