

464-589 PM25 1 of 4

# Specimen Label

INSERT A

# Turflon\* D Herbicide Low Volatile Weed Killer

ACCEPTED  
AUG 29 1988  
Under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended, for the pesticide registered under EPA Reg. No. 464-589

# Turflon\* D

For the Control of Annual and Perennial Broadleaf Weeds in Ornamental Turf

**Active Ingredient(s):**

2,4-Dichlorophenoxyacetic Acid, Butoxyethyl Ester ..... 34.4%  
Triclopyr (3,5,6-trichloro-2-pyridinyloxyacetic acid), Butoxyethyl Ester ..... 16.5%

**Inert Ingredients** ..... 49.1%

Contains petroleum distillates

2,4-D Acid Equivalent 23.7% - 2 pounds per gallon

Triclopyr Acid Equivalent 11.9% - 1 pound per gallon

E.P.A. Registration No. 464-589

E.P.A. Est. 464-MI-1

**KEEP OUT OF REACH OF CHILDREN**

## CAUTION

### AVISO:

#### PRECAUCION AL USUARIO:

Si usted no lee inglés, no use este producto hasta que la etiqueta le haya sido explicada ampliamente.

#### PRECAUTIONARY STATEMENTS

**Hazards to Humans and Domestic Animals**

**HARMFUL IF SWALLOWED, INHALED OR ABSORBED THROUGH SKIN • CAUSES EYE IRRITATION • THIS PRODUCT MAY CAUSE ALLERGIC SKIN REACTION**

**Avoid Contact With Eyes, Skin, Or Clothing • Avoid Breathing Vapor • Wash Thoroughly With Soap And Water After Handling And Before Eating Or Smoking • Remove And Wash Contaminated Clothing Before Reuse**

**STATEMENT OF PRACTICAL TREATMENT:** In case of contact, flush skin or eyes with plenty of water. Get medical attention if irritation persists. If swallowed, DO NOT induce vomiting. CALL A PHYSICIAN OR POISON CONTROL CENTER.

#### Physical or Chemical Hazards

**COMBUSTIBLE • Do Not Use or Store Near Heat or Open Flame. • Do Not Cut or Weld Container.**

#### Environmental Hazards

**This pesticide is toxic to fish. Do not apply directly to bodies of water. Do not contaminate irrigation ditches or water used for irrigation or domestic purposes.**

#### NOTICE

Read the entire label. Use only according to label directions. Before buying or using this product, read "WARRANTY LIMITATIONS AND DISCLAIMER" elsewhere on this label. If terms are not acceptable, return unopened package at once to seller for full refund of purchase price paid. Otherwise, use by the buyer or any other user constitutes acceptance of the terms under "WARRANTY LIMITATIONS AND DISCLAIMER."

#### IN CASE OF AN EMERGENCY

**endangering life or property involving this product, call collect 517-636-4400**

#### AGRICULTURAL CHEMICAL

**Do Not Ship or Store with Food, Feeds, Drugs, or Clothing**

## See Back Panel for Important Use Precautions

### Weeds Controlled:

Black medic	Hopclover
Bull thistle (a)	Knawel
Burdock (a)	Lambsquarter
Buttercup (a)	Lespedeza
Canada thistle (a)	Little starwort
Carpetweed	Mallow
Catnip	Matchweed
Chamise	Mustards (a)
Chickweeds (common and mouseear)	Oxalis ( <i>stricta</i> and <i>corniculata</i> ) (b)
Chicory	Parsley piert (b)
Cinquefoil	Plantain
Clovers	Poison ivy
Cocklebur	Poison oak
Coffeeweed	Prostrate spurge (b)
Cornflower	Purslane speedwell
Cornspeedwell (b)	Smartweed
Creeping beggarweed	Sowthistle
Dandelion	Spiderwort
Dayflower	Spotted catsear
Docks	Spurweed
Dwarf beggarweed	Vetch
Field bindweed	Wild carrot (a)
Goldenrod	Wild violet (b)
Ground ivy (b)	Yarrow
Henbit	

## DIRECTIONS FOR USE

It is a violation of Federal law to use this product in a manner inconsistent with its labeling.

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

Foliage sprays should be applied during warm weather when weeds are actively growing. Application under drought conditions may provide less than desirable results. Use low spray pressures to minimize spray drift. Apply TURFLON D in a manner to avoid contacting nearby susceptible crops or other desirable plants and to avoid contaminating water intended for irrigation or domestic use. Read and follow all Use Precautions given on this label.

## PREPARING THE SPRAY

TURFLON D in water forms an emulsion (not a solution), and separation may occur unless the spray mixture is agitated continuously.

**Water Spray:** Fill the spray tank about half full with clean water. Then add the TURFLON D and complete filling the tank with agitation running. Mix thoroughly and continue moderate agitation while spraying.

## APPLICATION DIRECTIONS

**Broadcast Treatment of Ornamental Turf:** Apply 1 to 2 quarts of TURFLON D in enough water to make 50 to 200 gallons total spray per acre to control broadleaf weeds growing in tall fescue, bluegrass, or perennial ryegrass turf. Do not use on other grass species unless injury can be tolerated. TURFLON D at 3 pints per acre (1.1 ounce per 1,000 square feet) will provide control of most weeds listed. The use of 4 pints per acre (1.5 ounces per 1,000 square feet) is suggested for those followed by (a). Optimum control of those species followed by (b) has been obtained when two applications of 3 pints per acre have been made 4 weeks apart. Apply from early spring through early fall when weeds are growing. To control a variety of broadleaf weed species which may germinate at different periods, three or four applications of TURFLON D may be needed during a year. Applications should be made four weeks apart to minimize grass injury.

**Spot Treatment of Ornamental Turf Using Portable Sprayers:** Mix one to two fluid ounces of TURFLON D in enough water to make three gallons of spray (one to two quarts per 100 gallons of spray) and apply at any time broadleaf weeds are susceptible by wetting foliage of undesirable plants to extent of runoff.

## STORAGE AND DISPOSAL

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

**STORAGE:** Store above 10° F or agitate before use.

## DISPOSAL:

**Pesticide Disposal:** Pesticide wastes are toxic. Improper disposal of excess pesticide, spray mixture, or rinsate is a violation of Federal Law. If these wastes cannot be disposed of by use according to label instructions, contact your State Pesticide or Environmental Control Agency, or the Hazardous Waste representative at the nearest EPA Regional Office for guidance.

**Container Disposal:** Triple rinse (or equivalent). Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or by other procedures approved by state and local authorities. Plastic containers, after triple rinsing, may be incinerated if allowed by state and local authorities. If burned, stay out of smoke.

**General:** Consult federal, state, or local disposal authorities for approved alternative procedures.

Be sure that use of this product conforms to all applicable regulations.

## USE PRECAUTIONS

Apply this product only as specified on this label.

Do not apply TURFLON D directly to, or otherwise permit it to come into direct contact with cotton, grapes, tobacco, vegetable crops, flowers, fruit or ornamental trees, or other desirable broadleaf plants and do not permit spray mists containing it to drift onto them.

**Avoid Injurious Spray Drift.** Applications should be made only when hazards from spray drift are at a minimum. 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.

With ground broadcast equipment, drift can be reduced by keeping the spray boom as low as possible; by applying no less than 32 gallons of spray per acre; by using no more than 20 pounds spraying pressure with flat fan or flooding flat fan nozzle tips; and by spraying only when wind velocity is less than 5 miles per hour. In handgun application, use gun pressure no higher than 50 psi and apply in such manner as to confine the spray to the target area.

At high temperatures, vapors from this product may injure susceptible crops growing nearby. Excessive amounts of this herbicide in the soil may temporarily inhibit seed germination and plant growth.

## WARRANTY LIMITATIONS AND DISCLAIMER

The Dow Chemical Company 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 therein under normal conditions of use. THIS IS THE ONLY WARRANTY MADE ON THIS PRODUCT. NO OTHER EXPRESS AND NO IMPLIED WARRANTY OF MERCHANTABILITY, OR FITNESS FOR A PARTICULAR PURPOSE IS MADE OUTSIDE OF THIS LABEL. Therefore, neither this warranty nor any other warranty of merchantability or fitness for a particular purpose, express or implied, extends to the use of this product contrary to label instructions (including conditions noted on the label, such as unfavorable temperatures, soil conditions, etc.), under abnormal conditions (such as excessive rainfall, drought, tornadoes, hurricanes, etc.) or under conditions not reasonably foreseeable to or beyond the control of seller.

When buyer or user suffers losses or damages resulting from the use or handling of this product (including claims based on contract, negligence, strict liability, or other legal theories), buyer or user must promptly notify in writing The Dow Chemical Company of any claims to be eligible to receive either remedy given below. The EXCLUSIVE

INSERT B →

INSERT C

INSERT D →

INSERT F

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REMEDY OF THE BUYER OR USER and the LIMIT OF LIABILITY of The Dow Chemical Company or any other seller will be one of the following, at the election of The Dow Chemical Company:

- (1) Refund of purchase price paid by buyer or user for product bought, or
- (2) Replacement of amount of product used.

The seller will not be liable for consequential or incidental damages or losses.

The terms of this Warranty Limitations And Disclaimer cannot be varied by any written or verbal statements or agreements. Any employee or sales agent of the seller is not authorized to vary or exceed the terms of this Warranty Limitations And Disclaimer in any manner.

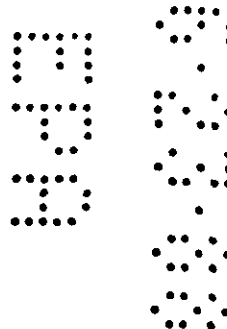
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**THE DOW CHEMICAL COMPANY**  
Midland, Michigan 48674 U.S.A.

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**TURFLON D Herbicide**  
Proposed Label Copy  
June 22, 1988

**INSERT A**

To be applied only under the direct supervision of commercial applicators responsible for turf weed control programs.

**INSERT B**

Do not use for manufacturing or formulating.

**INSERT C**

, such as bentgrass or St. Augustine grass,

**INSERT D**

Newly seeded turf should be mowed two or three times before being treated. Do not water for 24 hours after application. Do not reseed for 3 weeks after application.

**INSERT E**

DO NOT apply to exposed roots of shallow rooted trees or shrubs. Do not apply more than 8 quarts of TURFLON D Herbicide on any one acre at one time.

**INSERT F**

low.

In handgun applications drift can be reduced by using low pressure Teejet flat fan, raindrop, or other drift controlling nozzles. Standard flat fan nozzles may also be used at no more than 20 psi. At this pressure the spray pattern may be narrower.

