



Turflon* Ester

For control of certain broadleaf weeds
in ornamental turf
To be applied only under the direct
supervision of commercial applicators
responsible for turf weed control

Refer to inside of label booklet for
precautionary information and Directions for
Use including STORAGE AND DISPOSAL
Notice: Before buying
or using this product read Warranty
Disclaimer and Limitation of Remedies
inside label booklet

Keep Out Of Reach
Of Children
CAUTION

Specialty Herbicide

ACCEPTED
7 1992
Under the Federal Insecticide,
Fungicide, and Rodenticide Act,
as amended, for the pesticide
registered under
EPA Reg. No. 62719-40



Turflon* Ester

For control of certain broadleaf weeds in ornamental turf

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

Active Ingredient(s):

triclopyr: 3,5,6-trichloro-2-pyridinyloxyacetic acid, butoxyethyl ester 61.6%

Inert Ingredients: 38.4%

Acid Equivalent:

triclopyr - 44.3% - 4 lb/gal

Contains petroleum distillates.

Precautionary Statements

Hazards to Humans and Domestic Animals

Keep Out of Reach of Children

CAUTION

Harmful if Swallowed, Inhaled Or Absorbed Through Skin

Avoid contact with eyes, skin, or clothing. Avoid breathing mists or vapors. Avoid contamination of food. Wash thoroughly after handling. Remove and wash contaminated clothing before reuse.

First Aid

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.

Environmental Hazards

This product is toxic to fish. Keep out of lakes, ponds, or streams. Do not contaminate water when disposing of wastes.

Physical or Chemical Hazards

Combustible — Do not use or store near heat or open flame. Do not cut or weld container.

Specialty Herbicide

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 use for manufacturing or formulating.

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.

Plastic Container Disposal: Do not reuse container. Triple rinse (or equivalent). Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or by incineration, or, if allowed by state and local authorities, by burning. If burned, stay out of smoke.

Metal Container Disposal: Do not reuse container. 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. Consult federal, state, or local disposal authorities for approved alternative procedures.

Refer to attached label booklet for additional precautionary information and Directions for Use.

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 an emergency endangering life or property involving this product, call collect 517-635-4100.

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

EPA Reg. No. 62719-40
88946

EPA Est. 454-MI-1
900-CJJ411

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DowElanco • Indianapolis, IN 46268, U.S.A.

Precautionary Statements

Hazards to Humans and Domestic Animals

CAUTION PRECAUCION:

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

Harmful If Swallowed, Inhaled Or Absorbed Through Skin

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

General Information

Turflon Ester herbicide is recommended for the control of annual and perennial broadleaf weeds actively growing in tall fescue, perennial bluegrass, or perennial ryegrass turf.

General Use Precautions

Read and follow the general directions, the precautionary statements, and all use precautions on this product label and on labels for any products used in tank mixes.

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

This labeling must be in the possession of the user at the time of application.

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

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.

Do not apply Turflon Ester directly to, or otherwise permit it to come into

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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.

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.

With ground broadcast equipment, drift can be reduced by keeping the spray boom as low as possible; by applying no less than 35 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 low.

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

Annual and Perennial Broadleaf Weeds Controlled

black medic	matchweed
bull thistle	mustard
burdock	oxalis
Canada thistle	plantain
chicory	ragweed
clover	smartweed
creeping beggarweed	sweet clover
curly dock	vetch
dandelion	wild carrot
field bindweed	(Queen Annes
goldenrod	Lace)
ground ivy	wild lettuce
lambsquarters	wild violet
lespedeza	yarrow

20 gallons

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Application Directions

Mixing Instructions

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

Add about one-half the desired amount of clean water to spray tank. Add Turflon Ester and complete addition of water with agitation running. Mix thoroughly and continue moderate agitation while spraying.

Broadcast Treatment of Ornamental Turf

Foliage sprays should be applied during warm weather, early spring through fall, when weeds are actively growing. Application under drought conditions may provide less than desirable results. Use low spray pressures to minimize spray drift. (See Use Precautions.) When hard-to-control species are prevalent and during applications made in late summer when the plants are mature and during drought conditions, use the higher rates.

Make application using equipment that will assure uniform coverage of the spray volumes applied.

Apply 1/2 to 1 quart of Turflon Ester in 35 to 100 gallons of water per acre to control broadleaf weeds actively growing in tall fescue, bluegrass, or perennial ryegrass turf. **Do not** use on other grass species, such as bentgrass or St. Augustine grass, unless injury can be tolerated. To minimize grass injury, do not treat if grass is under heat or drought stress and repeat applications should be made at least four weeks apart.

Apply Turflon Ester in a manner to avoid contacting nearby susceptible crops or other desirable plants. Very small amounts of spray drift may injure susceptible plants, including ornamental trees and shrubs. **DO NOT** apply to exposed roots of shallow rooted trees or shrubs.

Broadleaf weed species germinate at different times before being treated. Only emerged weeds present at the time of application will be controlled. Newly seeded turf should be mowed

20 to 200 gallons

two or three times before being treated. Do not water for 24 hours after application. Do not reseed for three weeks after application.

To improve spectrum of activity, low volatile amine salt or ester formulations of 2,4-D may be tank mixed with Turflon Ester.

Spot Treatment of Ornamental Turf

Mix $\frac{1}{4}$ to $\frac{1}{2}$ fluid ounces of Turflon Ester in enough water to make three gallons of spray ($\frac{1}{2}$ to 1 pint per 100 gallons of spray) and apply at any time broadleaf weeds are susceptible by wetting foliage of undesirable plants to point of runoff. DO NOT apply more than 2 quarts of Turflon Ester (400 gallons spray mixture) on any one acre.

Warranty Disclaimer

DowElanco 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. DOWELANCO 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 DowElanco or the seller. All such risks shall be assumed by 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 DowElanco's election, one of the following:

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

DowElanco shall not be liable for losses or damages resulting from handling or use of this product unless DowElanco is promptly notified of such loss or damage in writing. In no case shall DowElanco 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 DowElanco or the seller is authorized to vary or exceed the terms of the "Warranty Disclaimer" or this "Limitation of Remedies" in any manner.

Revisions:

- 1) Spray volume for standard application adjusted from 35 to 100 gallons per acre to 20 to 200 gallons per acre.

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