

# Specimen Label



# Turflon\* II

Amine

## Specialty Herbicide

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

### Active Ingredients

- 2,4-dichlorophenoxyacetic acid, dimethylamine salt 34.2%
- triclopyr 3,5,6-trichloro-2-pyridinyloxyacetic acid, triethylamine salt 15.2%

Inert Ingredients 50.6%

### Acid equivalents

- 2,4-dichlorophenoxyacetic acid - 28.4% - 2.78 lb/gal
- triclopyr - 10.9% - 1.07 lb/gal

EPA Reg No 62719-75 EPA Est 464-MI-1

## Precautionary Statements

Hazards to Humans and Domestic Animals

Keep Out of Reach of Children

**DANGER PELIGRO:**

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

Causes Irreversible Eye Damage • May Be Fatal If Absorbed Through Skin • Harmful If Swallowed Or Inhaled

Avoid breathing vapors. Do not get in eyes, on skin, or clothing. Wear goggles or face shield and chemical resistant gloves when handling. Wash thoroughly with soap and water after handling and before eating or smoking. Remove contaminated clothing and wash before reuse.

### First Aid

**If in eyes:** Immediately flush eyes with plenty of water for at least 15 minutes and get medical attention promptly

**If on skin:** Flush skin with water and get medical attention if signs of irritation develop

**If swallowed:** Promptly drink a large quantity of milk, egg whites, gelatin solution, or if these are not available, drink large quantities of water. **Avoid alcohol.** Call a physician

**If inhaled:** Remove individual to fresh air. If breathing difficulty occurs, get medical attention.

**Note to physician:** Probable mucosal damage may contraindicate use of gastric lavage.

### Environmental Hazards

This product is toxic to aquatic invertebrates. Drift or runoff may adversely affect aquatic invertebrates and nontarget plants. Do not apply directly to water or wetlands (swamps, bogs, marshes, and pot-holes). Do not contaminate water when disposing of equipment washwaters

### Physical or Chemical Hazards

Do not cut or weld container

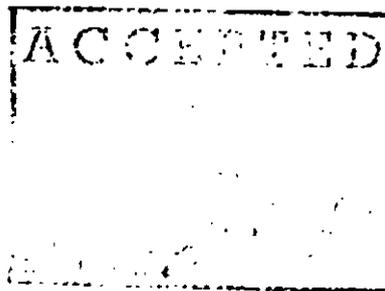
**Notice:** Read the entire label. Use only according to label directions. **Before buying or using this product, read "Warranty Disclaimer" and "Limitation of Remedies" elsewhere on this label.**

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

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Turflon\* II Amine

## 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 through any type of irrigation system.

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 wastes are toxic. Improper disposal of excess pesticide, spray mixture, or rinsate, is a violation of Federal law and may contaminate groundwater. 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.

**Plastic Container Disposal:** Do not reuse container. Triple rinse (or equivalent). Then dispose of in a sanitary landfill, or incineration, or if allowed by 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.

**Container Disposal for Refillable Containers:** Seal all openings which have been opened during use. Return the empty container to a collection site designated by DowElanco. If the container has been damaged and cannot be returned according to the recommended procedures, contact DowElanco Customer Service Center at 1-800-258-1470 to obtain proper handling instructions.

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

## General Information

Turfion II Amine herbicide is a broad-spectrum weed killer for control of broadleaf weeds in ornamental turf.

## General Use Precautions

Apply this product only as specified on this label.

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

Do not apply Turfion II Amine 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.

Do not apply to exposed roots of shallow rooted trees and shrubs.

**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 ~~22 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 when wind velocity is 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 psig. At this pressure the spray pattern may be narrower.

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

## Application Rates

Weeds Controlled		Rate/Acre	Rate/1000 sq ft
Black medic	Goldenrod	2	1 oz or
Carpet weed	Henbit	pints	2 tbsp
Catnip	Hop clover		
Chamise	Knawel		
Chickweeds	Lambsquarter		
Chicory	Lespedeza		
Cinquefoil	Little starwort		
Clovers	Mallow		
Cocklebur	Matchweed		
Coffeeweed	Plantain		
Cornflower	Purshane		
Creeping	speedwell		
beggarweed	Smartweed		
Dandelion	Sowthistle		
Dayflower	Spiderwort		
Docks	Spotted catsear		
Dwarf	Spurweed		
beggarweed	Vetch		
Field bindweed	Yarrow		
Burdock	Poison ivy	3 to 3	1.3 oz
Buttercup	Poison oak	pints	or 2
Mustard	Wild carrot		tbsp
Cornspedwell	Parsley-piert	3 pints	1.3 oz or 2
Ground ivy	Prostrate spurge	2 applications	2 applications
Oxalis (stricta and comiculata)	Wild violet	4 to 6 weeks apart	4 to 6 weeks apart

## Application Directions

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. (See Use Precautions.)

Apply Turfion II Amine 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 or shrubs. Do not apply to exposed roots of shallow rooted trees or shrubs.

## Broadcast Treatment of Ornamental Turf

Apply 1 to 2 quarts of Turfion II Amine in enough water to make ~~35 to 175 gallons~~ total spray per acre to control broadleaf weeds growing in perennial bluegrass, tall fescue, or perennial ryegrass. Do not use on other grass species, such as bentgrass or St. Augustine grass, unless injury can be tolerated. Apply from early spring through fall when weeds are actively growing. Broadleaf weed species germinate at different times. Only emerged weeds present at time of application are controlled. Additional applications should be made four weeks apart to minimize grass injury. 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.

## Spot Treatment of Ornamental Turf Using Portable Sprayers

Mix 1 to 2 fluid ounces of Turfion II Amine in enough water to make 3 gallons of spray (1 to 2 quarts 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 to exposed roots of shallow rooted trees or shrubs. Do not apply more than 8 quarts of Turfion II Amine herbicide on any one acre at one time.

## Preparing the Spray

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

## Mixing and Loading

Most cases of groundwater contamination involving phenoxy herbicides such as 2,4-D have been associated with mixing, loading and disposal sites. Caution should be exercised when handling 2,4-D pesticides at such sites to prevent contamination of groundwater supplies. Use of closed systems for mixing or transferring this pesticide will reduce the probability of spills. Placement of the mixing, loading equipment on an impervious pad to contain spills will help prevent groundwater contamination.

20 to 200 gallons

20 gallons

## 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 temperatures, 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 that DowElanco selects from one of the following:

1. Refund of purchase price paid by buyer or user for product bought.
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.

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EPA APPROVAL ~~48-18-08~~

Replaces ~~413-64-003~~

Revisions include:

- 1) Changed registration number from ~~464-606~~ to DowElanco ~~62719-75~~
- 2) Changed warranty statement to reflect transfer to DowElanco.

Discard previous specimen labels

Revisions:

- 1) Standard application spray volume adjusted from 35 to 175 gallons per acre to 20 to 200 gallons per acre.