

62719-257

07/08/1996

1/8

RECD EPA/082/DPD2

# Turflon\* Amine

'96 JUN 19 P2:19

**For the control of annual and perennial broadleaf weeds in ornamental turf.**

**Active Ingredients:**

triclopyr: 3,5,6-trichloro-2-pyridinyloxyacetic acid, triethylamine salt.....	44.4%
Inert Ingredients.....	55.6%
Totals.....	100.0%

**ACCEPTED  
with COMMENTS  
In EPA Letter Dated**

**JUL - 8 1996**

**Under the Federal Insecticide, Fungicide, and Rodenticide Act as amended, for the pesticide registered under EPA Reg. No.**

**62719-257**

Acid Equivalent: triclopyr - 31.8% - 3.0 lb/gal

**Keep Out of Reach of Children**

**DANGER            PELIGRO:**

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.)

**Refer to inside of label booklet for additional precautionary information and 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 sections elsewhere on this label.**

In case of emergency endangering health or the environment involving this product, call collect 517-636-4400

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

EPA Reg. No. 62719-257

EPA Est. 464-MI-1

\*Trademark of DowElanco  
DowElanco • Indianapolis, IN 46268, U.S.A.

**Herbicide**

**Net Wt. XXX**

---

**Precautionary Statements**

---

**Hazards to Humans and Domestic Animals****DANGER            PELIGRO:**

**Corrosive • Causes Irreversible Eye Damage • Harmful If Swallowed, or Inhaled, Or Absorbed Through The Skin • Prolonged Or Frequently Repeated Skin Contact With Herbicide Concentrate May Cause An Allergic Skin Reaction In Some Individuals**

**Do not get in eyes, ~~on skin~~, or on clothing. Avoid contact with skin. Avoid breathing vapor or spray mist. Wear goggles, face shield or safety glasses, and rubber gloves when handling concentrate. ~~Wear protective clothing when handling due to corrosive effects on the skin and eye.~~ Wash thoroughly with soap and water after handling. Remove contaminated clothing and wash before reuse.**

**First Aid**

**If in eyes:** Hold eyelids open and flush with a steady gentle stream of water for 15 minutes. Get medical attention.

**if on skin:** Wash with plenty of soap and water. Get medical attention if irritation persists.

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

**If inhaled:** Remove victim to fresh air. If not breathing, give artificial respiration, preferably mouth-to-mouth. Get medical attention.

**Note to Applicator:** Allergic skin reaction is not expected from exposure to spray mixtures of Turflon Amine herbicide when used as directed.

**Environmental Hazards**

Keep out of lakes, streams, or ponds. Do not apply directly to water, 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.

---

**Directions for Use**

---

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

Read All Directions Carefully Before Applying.

**Storage and Disposal**

Do not contaminate water, food, or feed by storage or disposal. **Open dumping is prohibited.**

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

**Pesticide Disposal:** Pesticide wastes are acutely hazardous. Improper disposal of excess pesticide, spray mixture, or rinsate, is a violation of federal law and may contaminate groundwater. If these cannot be used 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 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.

**Container Disposal (Metal): 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 (Plastic): Do not reuse container.** Triple rinse (or equivalent). Then 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.

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

**General Information**

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

**General Use Precautions**

**Not for use on turf being grown for sale or other commercial use as sod, or for commercial seed production, or for research purposes.**

Apply this product only as specified on this label.

Do not use for manufacturing or formulating.

Before using any tank mixtures, read the directions and all use precautions on both labels.

Do not apply Turflon Amine directly to, or otherwise permit it to come into direct contact with grapes, tobacco, vegetable crops, flowers, or other desirable broadleaf plants. Do not permit spray mists containing Turflon Amine to drift onto such plants.

**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.

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 not 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 20 gallons of spray per acre; by using no more than 20 pounds spraying pressure with flat fan or flooding fan tips; and by spraying when wind velocity is low.

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

Do not graze treated areas or feed treated for age for one year following application.

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

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

**Among the annual and perennial broadleaf weeds controlled are:**

bindweed	field bindweed	smartweed
burdock	ground ivy	tansy ragwort
Canada thistle	lambsquarters	vetch
chicory	oxalis	wild lettuce
curly dock	plantain	wild violet
dandelion	ragweed	

**Mixing Instructions:**

Use Turflon Amine at rates of 1/2 to 2 quarts per acre to control broadleaf weeds. In all cases, use the amount specified in enough water to give uniform and complete coverage to the plants to be controlled. Use only water suitable for spraying. The recommended order of addition to the spray tank is water, spray thickening agent (if used), additional herbicide (if used), and Turflon Amine. If combined with emulsifiable concentrate herbicides, moderate continuous adequate agitation is required.

Before using any tank mixtures, read the directions and all use precautions on both labels.

## Application Directions

**Broadcast Treatment of Ornamental Turf**

Foliage sprays should be applied during warm weather, early spring through fall, when weeds are actively growing. Broadleaf weed species germinate at different times before being treated. Only emerged weeds present at the time of application will be controlled. Application under drought conditions may provide less than desirable results. Use low spray pressures to minimize spray drift (see General 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.

**Apply 1/2 to 2 quarts of Turflon Amine in 20 to 200 gallons of water per acre to control broadleaf weeds actively growing in tall fescue, bluegrass, or perennial ryegrass turf.**

Make application using equipment that will assure uniform coverage of the spray volumes applied. **To improve spray coverage, add a non-ionic surfactant to the spray mixture at a rate of 1/4 to 1 pint per acre. Use the higher rates of surfactant for lower rates of product and lower spray volumes.**

**Precautions:**

**Do not** use on other species, such as bentgrass or St. Augustinegrass, 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 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 and shrubs.

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

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.

5/8

**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. Crop 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 of 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 of the seller is authorized to vary or exceed the terms of the Warranty Disclaimer or this Limitation of Remedies in any manner.~~

**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 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 Seller'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.~~

6/8

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 or the seller is authorized to vary or exceed the terms of the "Warranty Disclaimer" or this "Limitation of Remedies" in any manner.

\*Trademark of DowElanco

EPA-Accepted:   /  /

718

# Turflon\* Amine

**For the control of annual and perennial broadleaf weeds in ornamental turf.**

**Active Ingredients:**

triclopyr: 3,5,6-trichloro-2-pyridinyloxyacetic acid, triethylamine salt.....	44.4%
Inert Ingredients.....	55.6%
Totals.....	100.0%

Acid Equivalent: triclopyr - 31.8% - 3.0 lb/gal

---

## Precautionary Statements

---

### Hazards to Humans and Domestic Animals

**Keep Out of Reach of Children**

**DANGER            PELIGRO:**

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.)

**Corrosive • Causes Irreversible Eye Damage • Harmful If Swallowed, or Inhaled, Or Absorbed Through The Skin • Prolonged Or Frequently Repeated Skin Contact With Herbicide Concentrate May Cause An Allergic Skin Reaction In Some Individuals**

**Do not get in eyes, ~~on skin~~, or on clothing. Avoid contact with skin. Avoid breathing vapor or spray mist. Wear goggles, face shield or safety glasses, ~~and rubber gloves~~ when handling concentrate. ~~Wear protective clothing when handling due to corrosive effects on the skin and eye.~~ Wash thoroughly with soap and water after handling. Remove contaminated clothing and wash before reuse.**

### First Aid

**If in eyes:** Hold eyelids open and flush with a steady gentle stream of water for 15 minutes. Get medical attention.

**If on skin:** Wash with plenty of soap and water. Get medical attention if irritation persists.

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

**If inhaled:** Remove victim to fresh air. If not breathing, give artificial respiration, preferably mouth-to-mouth. Get medical attention.

**Note to Applicator:** Allergic skin reaction is not expected from exposure to spray mixtures of Turflon Amine herbicide when used as directed.

### Environmental Hazards

Keep out of lakes, streams, or ponds. Do not apply directly to water, 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.

8/8

**Refer to inside of label booklet for additional precautionary information and 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 sections elsewhere on this label.**

In case of emergency endangering health or the environment involving this product, call collect 517-636-4400

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

**EPA Reg. No. 62719-257**

**EPA Est. 464-MI-1**

\*Trademark of DowElanco  
DowElanco • Indianapolis, IN 46268, U.S.A.

**Herbicide**

**Net Wt. XXX**