



DOW CHEMICAL U.S.A.

9008 Building  
November 18, 1987

P O BOX 1706  
MIDLAND, MICHIGAN 48640

Robert J. Taylor, PM-25  
Registration Division, OPP (TS-767)  
Environmental Protection Agency  
Room 245, Crystal Mall No. 2  
1921 Jefferson Davis Highway  
Crystal City, Arlington, VA 22202

In Accordance with IR Rule  
Labeling Panel 5/15/86

Dear Mr. Taylor:

**Subject: TURFLON\* II Amine Herbicide**  
EPA Registration No. 464-606  
Your letters of May 15, 1986, May 29, 1986, and  
November 10, 1987

Please note that the statement "Remove and wash contaminated clothing before reuse" was deleted from the Statements of Practical Treatment on the first printing of the subject label submitted May 19, 1986. It was not deleted from the section on Hazards to Humans and Domestic Animals. You did not in your original letter request that it be deleted from both places. Dow Chemical has this statement somewhere on most of its herbicide labels. We believe it is a prudent requirement. We respectfully request that we be allowed to leave this statement on the subject label.

We did not get the word "mucosal" correct on our first printing. That word is now correct in our submission of September 18, 1987. We are not aware of any other problems with the labeling submitted September 18, 1987.

We request permission to continue use of this label.

Sincerely,

*Alice H. Morgan*  
Alice H. Morgan  
Product Registration Manager  
Agricultural Products Department  
517/636-2312

Attachment

vjh

\*Trademark of The Dow Chemical Company



# Specimen Label

NOT REVIEWED  
In Accordance with PR Notice 82-2.  
Based on Draft Labeling Dated

# Turflon<sup>\*</sup> II Amine Herbicide

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

Active Ingredient(s):

2,4-D (2,4-Dichlorophenoxyacetic acid) as the dimethylamine salt .....	34.2%
Triclopyr (3,5,6-trichloro-2-pyridinyloxyacetic acid) as the triethylamine salt .....	15.2%
Inert Ingredients .....	50.6%

2,4-D acid equivalent 28.4% - 2.78 lb/gal

Triclopyr acid equivalent 10.9% - 1.07 lb/gal

E.P.A. Registration No. 464-606

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

**KEEP OUT OF REACH OF CHILDREN**

## DANGER

## PELIGRO:

### 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

**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 Rubber Gloves When  
Handling • Wash Thoroughly With Soap And  
Water After Handling And Before Eating Or  
Smoking • Remove Contaminated Clothing  
And Wash Before Reuse**

**STATEMENT OF PRACTICAL TREATMENT:** In case of contact, immediately flush eyes with plenty of water for at least 15 minutes and get medical attention promptly. 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.

**NOTE TO PHYSICIAN:** Probable mucosal damage may contraindicate use of gastric lavage.

### Physical or Chemical Hazards

**Do Not Cut or Weld Container.**

### Environmental Hazards

**Keep out of lakes, streams or ponds. Do not contaminate water by cleaning of equipment or disposal of wastes.**

### 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 Side Panel for Important Use Precautions

**Turflon<sup>\*</sup> II Amine**

\*T<sub>1</sub>

## GENERAL INFORMATION

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

## 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.

APPLICATION RATES					
Weeds Controlled		Rate/Acre	Rate: 1000 sq. ft.		
Black medick	Goldenrod	2-1 2 pints	1 oz or 2 Tbsp		
Carpet weed	Herb 1				
Catnip	Hop clover				
Chamomile	Knawel				
Chickweeds	Lambsquarter				
Chicory	Lespedeza				
Cinquefoil	Little starwort				
Clovers	Mallow				
Cocklebur	Matchweed				
Coffiweed	Plantain				
Cornflower	Purslane speedwell				
Creeping beggarweed	Smartweed				
Dandelion	Sowthistle				
Dayflower	Spiderwort				
Docks	Spotted calsear				
Dwarf beggarweed	Spurweed				
Field bindweed	Velch				
	Yarrow				
Burdock	Poison ivy			3 to 3-1 2 pints	1 3 oz or 2-1 2 Tbsp.
Buttercup	Poison oak				
Muslards	W'd carrot				
Corn speedwell	Parsley-piert	3 pints, 2 applications 4 to 6 weeks apart	1 3 oz or 2-1 2 Tbsp. 2 applications 4 to 6 weeks apart		
Ground ivy	Prostrate spurge				
Oxalis ( <i>stricta</i> and <i>corniculata</i> )	Wild violet				

## Application Directions

Foliage sprays should be applied during warm weather when weeds are actively growing. Applications under drought conditions may provide less than desirable results. Use low spray pressures to minimize spray drift.

Apply TURFLON 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. DO NOT apply to exposed roots of shallow rooted trees or shrubs.

**Broadcast Treatment of Ornamental Turf:** Apply 1 to 2 quarts of TURFLON 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 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 TURFLON 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.

## Preparing the Spray

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

## USE PRECAUTIONS

Apply this product only as specified on this label.

Do not apply TURFLON 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 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 when wind velocity is less than 5 miles per hour.

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.

## STORAGE AND DISPOSAL

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

**STORAGE:** Store above 28°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.

## 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 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.

\* Trademark of THE DOW CHEMICAL COMPANY

464-606 1017

Proposed Label Copy  
Page 1  
December 16, 1985

**ACCEPTED**  
MAY 15 1986  
Under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended for the pesticide registered under EPA Reg. No. 464-606

**TURFLON\* II Amine Herbicide**

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

**Active Ingredients:**

2,4-D (2,4-dichlorophenoxyacetic acid) as the dimethylamine salt.....34.2%  
Triclopyr (3,5,6-trichloro-2-pyridinyloxyacetic acid) as the triethylamine salt.....15.2%

Inert Ingredients:.....50.6%  
2,4-D acid equivalent 28.4% - 2.78 lb/gal  
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EPA Reg. No. 464-

EPA Est. 464-MI-1

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**DANGER**

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**PRECAUTIONARY STATEMENTS**

**Hazards to Humans and Domestic Animals**

**CAUSES IRREVERSIBLE EYE DAMAGE. MAY BE FATAL IF ABSORBED THROUGH SKIN. HARMFUL IF SWALLOWED.** Do not get in eyes, on skin, or clothing. Wear Goggles or Face Shield and Rubber Gloves When Handling. Wash thoroughly with soap and water after handling and before eating or smoking. Remove contaminated clothing and wash before reuse.

**STATEMENT OF PRACTICAL TREATMENT:** In case of contact, immediately flush eyes with plenty of water for at least 15 minutes and get medical attention promptly. Flush skin with water and get medical attention if signs of irritation develop. Remove and wash contaminated clothing before reuse. 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.

\*Trademark of The Dow Chemical Company

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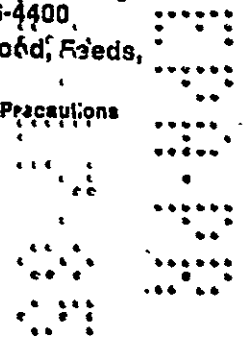
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Black medic	Henbit	2-1/2 pints	1 oz or 2 Tbsp.		
Carpet weed	Hop clover				
Catnip	Knawel				
Chamise	Lambsquarter				
Chickweeds	Lespedeza				
Chicory	Little starwart				
Cinquefoil	Mallow				
Clovers	Matchweed				
Cocklebur	Plantain				
Coffeeweed	Purslane speedwell				
Cornflower	Smartweed				
Creeping beggarweed	Sowthistle				
Dandelion	Spiderwort				
Dayflower	Spotted catsear				
Docks	Spurweed				
Dwarf beggarweed	Vetch				
Field bindweed	Yarrow				
Goldenrod					
Burdock	Poison ivy			3 to 3-1/2 pints	1.3 oz or 2-1/2 Tbsp.
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Mustards	Wild carrot				
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Proposed Label Copy

Page 3

December 16, 1985

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In handgun applications drift can be reduced by using low pressure Teejet flat fan (1), Raindrop (2) 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.

(1) LP Teejet is a trademark of Spraying Systems Co.

(2) Raindrop is a trademark of the Delavan Corp.

## WARRANTY LIMITATIONS AND DISCLAIMER

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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 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 Limit of Warranty and Liability 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 Limitation and Disclaimer in any manner.



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Midland, Michigan 48640 U.S.A.