

# U.S. ENVIRONMENTAL PROTECTION AGENCY

Office of Pesticide Programs
Registration Division (7505P)
Ariel Rios Building
1200 Pennsylvania Ave., NW
Washington, D.C. 20460

EPA Reg. Number:

Date of Issuance:

62719-67

MAY 2 7 2008

NOTICE OF PESTICIDE:

Registration

x Reregistration (under FIFRA, as amended)

Name of Pesticide Product:

Term of Issuance:

Turflon D

Name and Address of Registrant (include ZIP Code):

Dow AgroSciences 9330 Zionsville Rd. Indianapolis, IN

Note: Changes in labeling differing in substance from that accepted in connection with this registration must be submitted to and accepted by the Registration Division prior to use of the label in commerce. In any correspondence on this product always refer to the above EPA registration number.

On the basis of information furnished by the registrant, the above named pesticide is hereby registered/reregistered under the Federal Insecticide, Fungicide and Rodenticide Act. Registration is in no way to be construed as an endorsement or recommendation of this product by the Agency. In order to protect health and the environment, the Administrator, on his motion, may at any time suspend or cancel the registration of a pesticide in accordance with the Act. The acceptance of any name in connection with the registration of a product under this Act is not to be construed as giving the registrant a right to exclusive use of the name or to its use if it has been covered by others.

This product is conditionally registered in accordance with FIFRA sec. 3(c)(7)(A) provided that you:

- A. Submit and/or cite all data required for registration/reregistration review of your product when the Agency requires all registrants of similar products to submit data.
- B. Make the following label changes:
- 1. Under "Precautionary Statements";

Use the following statements:

"Harmful if swallowed. Prolonged or frequently repeated skin contact may cause allergic reactions in some individuals."

- Under "Personal Protective Equipment";
  - Delete reference to postharvest citrus use in both the glove and the apron statements because this use does not appear on the label.

Signature of Approving Official:

Date:

MAY : 2 7 2008

Product Manager (23

Registration Division (7505P)

EPA Form \$57 0-6

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- Change the glove requirement to "Chemical-resistant gloves made of any waterproof materials such as barrier laminate, nitrile rubber, neoprene rubber, and viton.
- Delete reference to flaggers because this product label states "Do not apply by air."
- 3. Under "Engineering Controls";

Delete "Pilots must use an enclosed cockpit that meets the requirements listed in the Worker Protection Standard (WPS) for agricultural pesticides [40 CFR 170.240 (d)(4-6)]" because this product cannot be applied by aerial application.

4. Under "User Safety Recommendations";

Change "Remove clothing immediately if pesticide gets inside." to "Remove clothing/PPE immediately if pesticide gets inside."

5. Under "Environmental Hazards";

Delete "except as noted on appropriate labels" on line 2.

6. Under "Agricultural Use Requirements";

Add the glove requirement: "Chemical-resistant gloves made of any waterproof materials such as barrier laminate, nitrile rubber, neoprene rubber, and viton.

7. Under "Storage and disposal";

Add the following "Pesticide Disposal" statements:

"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 the label instructions, contact your State Pesticide or Environmental Control Agency, or the Hazardous Waste representative at the nearest EPA Regional Office for guidance."

8. Add the following statements after "Refer to label booklet for Directions for Use"; (page 3)

"Use of this product in certain portions of California, Oregon, and Washington is subject to the January 22, 2004 Order for Injunctive relief in <u>Washington Toxics Coalition et. al. v. EP</u>, C01-0132C, (W.D. W. A)." For further information, please refer to <a href="http://www.epa.gov/espp/wtc/">http://www.epa.gov/espp/wtc/</a>.

- 9. Under "Spray Drift Management";
  - Add "Avoiding spray drift at the application site is the responsibility of the applicator and the grower" at the beginning of the first paragraph. Also, change "The applicator" to "The applicator and the grower" in the first paragraph.
  - Add "2-4-D esters may volatilize during conditions of low humidity and high temperatures. Do not apply during conditions of low humidity and high temperatures" must be added to the spray drift section of the label."
  - Add "Apply using a nozzle height of no more than 4 feet above the ground or crop canopy."
  - Change "Do not apply at wind speeds greater than 15 mph" to "Do not apply at wind speeds greater than 10 mph" under Wind Speed.

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10. The product must be packaged as "Child Resistant Packaging" for use on residential lawns even if applied by a licensed applicator.

Submit one copy of the revised final printed label for the record.

If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA sec. 6(e). Your release for shipment of the product constitutes acceptance of these conditions.

A stamped copy of the label is enclosed for your records.

**Enclosure** 

(Base label for rigid containers 5 gal or less):

# Turflon<sup>®</sup> D Specialty Herbicide

Low Volatile Weed Killer

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

For the control of annual and perennial broadleaf weeds in residential, commercial, and recreational turf and commercial sod.

Active Ingredient(s):

Contains petroleum distillates

Acid Equivalents: 2,4-dichlorophenoxyacetic acid - 23.7% - 2 lb/gal

triclopyr - 11.9% - 1 lb/gal

ACCEPTED with COMMENTS in EPA Letter Dated

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

62719-67

MAY 2.7 2008

# Keep Out of Reach of Children CAUTION

# **Precautionary Statements**

# **Hazards to Humans and Domestic Animals**

Harmful If Swallowed • Causes Moderate Eye Irritation

Wash thoroughly with soap and water after handling and before eating, drinking chewing gum, or using tobacco. Avoid contact with eyes or clothing.

# **Personal Protective Equipment (PPE)**

Some materials that are chemical-resistant to this product are listed below. If you want more options, follow the instructions for category E on an EPA chemical resistance category selections chart.

### All mixers, loaders, applicators, flaggers, and other handlers must wear:

- Long-sleeved shirt and long pants
- Shoes plus socks
- Chemical-resistant gloves, when applying postharvest dips or sprays to citrus, applying with any
  handheld nozzle or equipment, mixing or loading, cleaning up spills or equipment, or otherwise
  exposed to the concentrate.
- Protective eyewear
- Chemical resistant apron when applying postharvest dips or sprays to citrus, mixing or loading, cleaning up spills or equipment, or otherwise exposed to the concentrate

See engineering controls for additional requirements

Follow manufacturer's instructions for cleaning/maintaining PPE. If no such instructions for washables, exist, use detergent and hot water. Keep and wash PPE separately from other laundry.

# **Engineering Controls**

When handlers use closed systems or enclosed cabs in a manner that meets the requirements listed in the Worker Protections Standard (WPS) for agricultural pesticides [40 CFR 170.240 (d) (4-6)], the handler PPE requirements may be reduced or modified as specified in the WPS.

Pilots must use an enclosed cockpit that meets the requirements listed in the Worker Protections Standard (WPS) for agricultural pesticides [40 CFR 170.240 (d) (4-6)].

### **User Safety Recommendations**

Users should:

- Wash hands before eating, drinking, chewing gum, using tobacco, or using the toilet.
- Remove clothing immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing.
- Remove PPE immediately after handling this product. Wash the outside of gloves before removing.
   As soon as possible, wash thoroughly and change into clean clothing.

### First Aid

**If swallowed:** Immediately call a poison control center or doctor. Do not induce vomiting unless told to do so by a poison control center or doctor. Do not give **any** liquid to the person. Do not give anything by mouth to an unconscious person.

**If in eyes:** Hold eye open and rinse slowly and gently with water for 15-20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye. Call a poison control center or doctor for treatment advice.

Have the product container or label with you when calling a poison control center or doctor, or going for treatment. You may also contact 1-800-992-5994 for emergency medical treatment information.

Note to Physician: This product may pose an aspiration pneumonia hazard. Contains petroleum distillates.

### **Environmental Hazards**

This pesticide is toxic to fish and may be toxic to aquatic invertebrates. Do not apply directly to water, to areas where surface water is present, or to intertidal areas below the mean high water mark except as noted on appropriate labels. Drift or runoff may adversely affect fish and nontarget plants. Drift and runoff may be hazardous to aquatic organisms in water adjacent to treated areas. Do not contaminate water when disposing of equipment washwaters.

This chemical has properties and characteristics associated with chemicals detected in groundwater. The use of this chemical in areas where soils are permeable, particularly where the water table is shallow, may result in groundwater contamination. Application around a cistern or well may result in contamination of drinking water or groundwater.

# **Physical or Chemical Hazards**

Combustible. Do not use or store near heat or open flame.

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# **Agricultural Use Requirements**

Use this product only in accordance with its labeling and with the Worker Protection Standard, 40 CFR part 170. Refer to label booklet under "Agricultural Use Requirements" in the Directions for Use section for information about this standard.

# Storage And Disposal

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

Pesticide Storage: Store above 10°F or agitate before use.

**Container Reuse:** Nonrefillable container. Do not reuse or refill this container. Offer for recycling if available.

Triple rinse or pressure rinse container (or equivalent) promptly after emptying. **Triple rinse** as follows: Empty the remaining contents into application equipment or a mix tank and drain for 10 seconds after the flow begins to drip. Fill the container 1/4 full with water and recap. Shake for 10 seconds. Pour rinsate into application equipment or a mix tank or store rinsate for later use or disposal. Drain for 10 seconds after the flow begins to drip. Repeat this procedure two more times. **Pressure rinse** as follows: Empty the remaining contents into application equipment or a mix tank and continue to drain for 10 seconds after the flow begins to drip. Hold container upside down over application equipment or mix tank and continue to drain for 10 seconds after the flow begins to drip. Hold container upside down over application equipment or mix tank or collect rinsate for later use or disposal. Insert pressure rinsing nozzle in the side of the container, and rinse at about 40 psi for at least 30 seconds. Drain for 10 seconds after the flow begins to drip.

### Refer to label booklet for Directions for Use.

EPA Reg. No. 62719-67

Notice: Read the entire label. Use only according to label directions. Before using this product, read Warranty Disclaimer, Inherent Risks of Use, and Limitation of Remedies at end of label booklet. If terms are unacceptable, return at once unopened.

In case of emergency endangering health or the environment involving this product, call 1-800-992-5994.

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

<sup>®</sup> Trademark of Dow AgroSciences LLC	
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Produced for Dow AgroSciences LLC • Indianapolis, IN 46268 U.S.A.

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ÉPA Est.

(Base label for refillable rigid containers larger than 5 gal):

# Turflon<sup>®</sup> D Specialty Herbicide

Low Volatile Weed Killer

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

For the control of annual and perennial broadleaf weeds in residential, commercial, and recreational turf and commercial sod.

Active Ingredient(s):	
2,4-dichlorophenoxyacetic acid,	
butoxyethyl ester	34.4%
triclopyr BEE: 3,5,6-trichloro-2-	
pyridinyloxyacetic acid,	
butoxyethyl ester	16.5%
Other Ingredients	49.1%
Total	100.0%

Contains petroleum distillates

Acid Equivalents: 2,4-dichlorophenoxyacetic acid - 23.7% - 2 lb/gal

triclopyr - 11.9% - 1 lb/gal

# Keep Out of Reach of Children

# **CAUTION**

# **Precautionary Statements**

# **Hazards to Humans and Domestic Animals**

Harmful If Swallowed • Causes Moderate Eye Irritation

Wash thoroughly with soap and water after handling and before eating, drinking chewing gum, or using tobacco. Avoid contact with eyes or clothing.

### Personal Protective Equipment (PPE)

Some materials that are chemical-resistant to this product are listed below. If you want more options, follow the instructions for category E on an EPA chemical resistance category selections chart.

## All mixers, loaders, applicators, flaggers, and other handlers must wear:

- Long-sleeved shirt and long pants
- Shoes plus socks
- Chemical-resistant gloves, when applying postharvest dips or sprays to citrus, applying with any
  handheld nozzle or equipment, mixing or loading, cleaning up spills or equipment, or otherwise
  exposed to the concentrate.
- Protective eyewear
- Chemical resistant apron when applying postharvest dips or sprays to citrus, mixing or loading, cleaning up spills or equipment, or otherwise exposed to the concentrate

See engineering controls for additional requirements

Follow manufacturer's instructions for cleaning/maintaining PPE. If no such instructions for washables, exist, use detergent and hot water. Keep and wash PPE separately from other laundry.

# **Engineering Controls**

When handlers use closed systems or enclosed cabs in a manner that meets the requirements listed in the Worker Protections Standard (WPS) for agricultural pesticides [40 CFR 170.240 (d) (4-6)], the handler PPE requirements may be reduced or modified as specified in the WPS.

Pilots must use an enclosed cockpit that meets the requirements listed in the Worker Protections Standard (WPS) for agricultural pesticides [40 CFR 170.240 (d) (4-6)].

### **User Safety Recommendations**

Users should:

- Wash hands before eating, drinking, chewing gum, using tobacco, or using the toilet.
- Remove clothing immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing.
- Remove PPE immediately after handling this product. Wash the outside of gloves before removing.
   As soon as possible, wash thoroughly and change into clean clothing.

### First Aid

**If swallowed:** Immediately call a poison control center or doctor. Do not induce vomiting unless told to do so by a poison control center or doctor. Do not give **any** liquid to the person. Do not give anything by mouth to an unconscious person.

If in eyes: Hold eye open and rinse slowly and gently with water for 15-20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye. Call a poison control center or doctor for treatment advice.

Have the product container or label with you when calling a poison control center or doctor, or going for treatment. You may also contact 1-800-992-5994 for emergency medical treatment information.

**Note to Physician:** This product may pose an aspiration pneumonia hazard. Contains petroleum distillates.

## **Environmental Hazards**

This pesticide is toxic to fish and may be toxic to aquatic invertebrates. Do not apply directly to water, to areas where surface water is present, or to intertidal areas below the mean high water mark except as noted on appropriate labels. Drift or runoff may adversely affect fish and nontarget plants. Drift and runoff may be hazardous to aquatic organisms in water adjacent to treated areas. Do not contaminate water when disposing of equipment washwaters.

This chemical has properties and characteristics associated with chemicals detected in groundwater. The use of this chemical in areas where soils are permeable, particularly where the water table is shallow, may result in groundwater contamination. Application around a cistern or well may result in contamination of drinking water or groundwater.

### Physical or Chemical Hazards

Combustible. Do not use or store near heat or open flame.

# **Agricultural Use Requirements**

Use this product only in accordance with its labeling and with the Worker Protection Standard, 40 CFR part 170. Refer to label booklet under "Agricultural Use Requirements" in the Directions for Use section for information about this standard.

### Storage And Disposal

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

Pesticide Storage: Store above 10°F or agitate before use.

**Container Reuse:** Refillable container. Refill this container with pesticide only. Do not reuse this container for any other purpose.

Cleaning the container before final disposal is the responsibility of the person disposing of the container. Cleaning before refilling is the responsibility of the refiller. To clean the container before final disposal, empty the remaining contents from this container into application equipment or a mix tank. Fill the container about 10% full with water and, if possible, spray all sides while adding water. If practical, agitate vigorously or recirculate water with the pump for two minutes. Pour or pump rinsate into application equipment or rinsate collection system. Repeat this rinsing procedure two more times.

# Refer to label booklet for Directions for Use.

EPA Reg. No. 62719-67

Notice: Read the entire label. Use only according to label directions. Before using this product, read Warranty Disclaimer, Inherent Risks of Use, and Limitation of Remedies at end of label booklet. If terms are unacceptable, return at once unopened.

In case of emergency endangering health or the environment involving this product, call 1-800-992-5994.

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

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EPA Est.



(Base label for nonrefillable rigid containers larger than 5 gal):

# Turflon<sup>®</sup> D Specialty Herbicide

Low Volatile Weed Killer

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

For the control of annual and perennial broadleaf weeds in residential, commercial, and recreational turf and commercial sod.

ACCEPTED
with COMMENTS
in EPA Letter Dated

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

62719-67

Contains petroleum distillates

Acid Equivalents: 2,4-dichlorophenoxyacetic acid - 23.7% - 2 lb/gal

triclopyr - 11.9% - 1 lb/gal

# Keep Out of Reach of Children CAUTION

# **Precautionary Statements**

# **Hazards to Humans and Domestic Animals**

Harmful If Swallowed • Causes Moderate Eye Irritation

Wash thoroughly with soap and water after handling and before eating, drinking chewing gum, or using tobacco. Avoid contact with eyes or clothing.

### Personal Protective Equipment (PPE)

Some materials that are chemical-resistant to this product are listed below. If you want more options, follow the instructions for category E on an EPA chemical resistance category selections chart.

### All mixers, loaders, applicators, flaggers, and other handlers must wear:

- Long-sleeved shirt and long pants
- Shoes plus socks
- Chemical-resistant gloves, when applying postharvest dips or sprays to citrus, applying with any
  handheld nozzle or equipment, mixing or loading, cleaning up spills or equipment, or otherwise
  exposed to the concentrate.
- Protective eyewear
- Chemical resistant apron when applying postharvest dips or sprays to citrus, mixing or loading, cleaning up spills or equipment, or otherwise exposed to the concentrate

See engineering controls for additional requirements



Follow manufacturer's instructions for cleaning/maintaining PPE. If no such instructions for washables, exist, use detergent and hot water. Keep and wash PPE separately from other laundry.

# **Engineering Controls**

When handlers use closed systems or enclosed cabs in a manner that meets the requirements listed in the Worker Protections Standard (WPS) for agricultural pesticides [40 CFR 170.240 (d) (4-6)], the handler PPE requirements may be reduced or modified as specified in the WPS.

Pilots must use an enclosed cockpit that meets the requirements listed in the Worker Protections Standard (WPS) for agricultural pesticides [40 CFR 170.240 (d) (4-6)].

# **User Safety Recommendations**

Users should:

- Wash hands before eating, drinking, chewing gum, using tobacco, or using the toilet.
- Remove clothing immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing.
- Remove PPE immediately after handling this product. Wash the outside of gloves before removing.
   As soon as possible, wash thoroughly and change into clean clothing.

### First Aid

**If swallowed:** Immediately call a poison control center or doctor. Do not induce vomiting unless told to do so by a poison control center or doctor. Do not give **any** liquid to the person. Do not give anything by mouth to an unconscious person.

If in eyes: Hold eye open and rinse slowly and gently with water for 15-20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye. Call a poison control center or doctor for treatment advice.

Have the product container or label with you when calling a poison control center or doctor, or going for treatment. You may also contact 1-800-992-5994 for emergency medical treatment information.

**Note to Physician:** This product may pose an aspiration pneumonia hazard. Contains petroleum distillates.

### **Environmental Hazards**

This pesticide is toxic to fish and may be toxic to aquatic invertebrates. Do not apply directly to water, to areas where surface water is present, or to intertidal areas below the mean high water mark except as noted on appropriate labels. Drift or runoff may adversely affect fish and nontarget plants. Drift and runoff may be hazardous to aquatic organisms in water adjacent to treated areas. Do not contaminate water when disposing of equipment washwaters.

This chemical has properties and characteristics associated with chemicals detected in groundwater. The use of this chemical in areas where soils are permeable, particularly where the water table is shallow, may result in groundwater contamination. Application around a cistern or well may result in contamination of drinking water or groundwater.

## **Physical or Chemical Hazards**

Combustible. Do not use or store near heat or open flame.

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# Agricultural Use Requirements

Use this product only in accordance with its labeling and with the Worker Protection Standard, 40 CFR part 170. Refer to label booklet under "Agricultural Use Requirements" in the Directions for Use section for information about this standard.

# Storage And Disposal

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

Pesticide Storage: Store above 10°F or agitate before use.

**Container Reuse:** Nonrefillable container. Do not reuse or refill this container. Offer for recycling if available.

Triple rinse or pressure rinse container (or equivalent) promptly after emptying. **Triple rinse** as follows: Empty the remaining contents into application equipment or a mix tank. Fill the container 1/4 full with water. Replace and tighten closures. Tip container on its side and roll it back and forth, ensuring at least one complete revolution, for 30 seconds. Stand the container on its end and tip it back and forth several times. Turn the container over onto its other end and tip it back and forth several times. Empty the rinsate into application equipment or a mix tan or store rinsate for later use or disposal. Repeat this procedure two more times. **Pressure rinse** as follows: Empty the remaining contents into application equipment or a mix tank and continue to drain for 10 seconds after the flow begins to drip. Hold container upside down over application equipment or mix tank and continue to drain for 10 seconds after the flow begins to drip. Hold container upside down over application equipment or mix tank or collect rinsate for later use or disposal. Insert pressure rinsing nozzle in the side of the container, and rinse at about 40 psi for at least 30 seconds. Drain for 10 seconds after the flow begins to drip.

### Refer to label booklet for Directions for Use.

Notice: Read the entire label. Use only according to label directions. Before using this product, read Warranty Disclaimer, Inherent Risks of Use, and Limitation of Remedies at end of label booklet. If terms are unacceptable, return at once unopened.

In case of emergency endangering health or the environment involving this product, call 1-800-992-5994.

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

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# Turflon® D **Specialty Herbicide**

Low Volatile Weed Killer

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

For the control of annual and perennial broadleaf weeds in residential, commercial, and recreational turf and commercial sod.

Active Ingredient(s	s):		
2,4-dichloroph	enoxyacetic acid,	•	
butoxyeth	yl ester	34.4%	ACCEPTED
triclopyr BEE:	3,5,6-trichloro-2-		with COMMENTS
pyridinylo	vyacetic acid,		in EPA Letter Dated
butoxyeth	yl ester	16.5%	Under the Federal Insecticide,
Other Ingredients	· · · · · · · · · · · · · · · · · · ·	49.1%	Fungicide, and Rodenticide Ac
Total		100.0%	as amended, for the pesticide
	And the second second		registered under EPA Reg. No.
Contains Petroleu	m Distillates		•
Acid Equivalents:	2,4-dichlorophenoxyacetic triclopyr - 11.9% - 1 lb/gal	acid - 23.7% - 2 lb/gal	And the second s

# Keep Out of Reach of Children

# CAUTION

# **Agricultural Use Requirements**

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# **Precautionary Statements**

## **Hazards to Humans and Domestic Animals**

# CAUTION

Harmful If Swallowed • Causes Moderate Eye Irritation

Wash thoroughly with soap and water after handling and before eating, drinking chewing gum, or using tobacco. Avoid contact with eyes or clothing.

# Personal Protective Equipment (PPE)

Some materials that are chemical-resistant to this product are listed below. If you want more options, follow the instructions for category E on an EPA chemical resistance category selections chart.

### All mixers, loaders, applicators, flaggers, and other handlers must wear:

- · Long-sleeved shirt and long pants
- Shoes plus socks
- Chemical-resistant gloves, when applying postharvest dips or sprays to citrus, applying with any handheld nozzle or equipment, mixing or loading, cleaning up spills or equipment, or otherwise exposed to the concentrate.
- · Protective eyewear
- Chemical resistant apron when applying postharvest dips or sprays to citrus, mixing or loading, cleaning up spills or equipment, or otherwise exposed to the concentrate

See engineering controls for additional requirements

Follow manufacturer's instructions for cleaning/maintaining PPE. If no such instructions for washables, exist, use detergent and hot water. Keep and wash PPE separately from other laundry.

### **Engineering Controls**

When handlers use closed systems or enclosed cabs in a manner that meets the requirements listed in the Worker Protections Standard (WPS) for agricultural pesticides [40 CFR 170.240 (d) (4-6)], the handler PPE requirements may be reduced or modified as specified in the WPS.

Pilots must use an enclosed cockpit that meets the requirements listed in the Worker Protections Standard (WPS) for agricultural pesticides [40 CFR 170.240 (d) (4-6)].

## **User Safety Recommendations**

Users should:

- Wash hands before eating, drinking, chewing gum, using tobacco, or using the toilet.
- · Remove clothing immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing.
- Remove PPE immediately after handling this product. Wash the outside of gloves before removing. As soon as possible, wash thoroughly and change into clean clothing.

# First Aid

**If swallowed:** Immediately call a poison control center or doctor. Do not induce vomiting unless told to do so by a poison control center or doctor. Do not give **any** liquid to the person. Do not give anything by mouth to an unconscious person.

If in eyes: Hold eye open and rinse slowly and gently with water for 15-20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye. Call a poison control center or doctor for treatment advice.



Have the product container or label with you when calling a poison control center or doctor, or going for treatment. You may also contact 1-800-992-5994 for emergency medical treatment information.

**Note to Physician:** This product may pose an aspiration pneumonia hazard. Contains petroleum distillates.

# **Environmental Hazards**

This pesticide is toxic to fish and may be toxic to aquatic invertebrates. Do not apply directly to water, to areas where surface water is present, or to intertidal areas below the mean high water mark except as noted on appropriate labels. Drift or runoff may adversely affect fish and nontarget plants. Drift and runoff may be hazardous to aquatic organisms in water adjacent to treated areas. Do not contaminate water when disposing of equipment washwaters.

This chemical has properties and characteristics associated with chemicals detected in groundwater. The use of this chemical in areas where soils are permeable, particularly where the water table is shallow, may result in groundwater contamination. Application around a cistern or well may result in contamination of drinking water or groundwater.

# **Physical or Chemical Hazards**

Combustible. Do not use or store near heat or open flame.

### **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 in a way that will contact workers or other persons, either directly or through drift. Only protected handlers may be in the area during application. For any requirements specific to your state or tribe, consult the agency responsible for pesticide regulation.

### Agricultural Use Requirements

Use this product only in accordance with its labeling and with the Worker Protection Standard, 40 CFR part 170. This Standard contains requirements for the protection of agricultural workers on farms, forests, nurseries, and greenhouses, and handlers of agricultural pesticides. It contains requirements for training, decontamination, notification, and emergency assistance. It also contains specific instructions and exceptions pertaining to the statements on this label about personal protective equipment (PPE), and restricted-entry interval. The requirements in this box only apply to uses of this product that are covered by the Worker Protection Standard.

Do not enter or allow worker entry into treated areas during the restricted entry interval (REI) of 12 hours.

PPE required for early entry to treated areas that is permitted under the Worker Protection Standard and that involves contact with anything that has been treated, such as plants, soil, or water, is:

- Coveralls
- Chemical-resistant gloves such as Barrier Laminate, Nitrile Rubber, Neoprene Rubber, or Viton
- · Shoes plus socks
- Protective eyewear

## **Non-Agricultural Use Requirements**

The requirements in this box apply to uses of this product that are NOT within the scope of the Worker Protection Standard for agricultural pesticides (40 CFR Part 170). The WPS applies when this product is used to produce agricultural plants on farms, forests, nurseries, or greenhouses.



**Restricted Entry Interval:** Do not enter or allow people (or pets) to enter the treated area until sprays have dried.

# **Storage And Disposal**

Do not contaminate water, food, or feed by storage or disposal. **Pesticide Storage:** Store above 10°F or agitate before use.

### Nonrefillable containers 5 gallons or less:

**Container Reuse:** Nonrefillable container. Do not reuse or refill this container. Offer for recycling if available.

Triple rinse or pressure rinse container (or equivalent) promptly after emptying. **Triple rinse** as follows: Empty the remaining contents into application equipment or a mix tank and drain for 10 seconds after the flow begins to drip. Fill the container 1/4 full with water and recap. Shake for 10 seconds. Pour rinsate into application equipment or a mix tank or store rinsate for later use or disposal. Drain for 10 seconds after the flow begins to drip. Repeat this procedure two more times. **Pressure rinse** as follows: Empty the remaining contents into application equipment or a mix tank and continue to drain for 10 seconds after the flow begins to drip. Hold container upside down over application equipment or mix tank and continue to drain for 10 seconds after the flow begins to drip. Hold container upside down over application equipment or mix tank or collect rinsate for later use or disposal. Insert pressure rinsing nozzle in the side of the container, and rinse at about 40 psi for at least 30 seconds. Drain for 10 seconds after the flow begins to drip.

### Refillable containers 5 gallons or larger:

**Container Reuse:** Refillable container. Refill this container with pesticide only. Do not reuse this container for any other purpose.

Cleaning the container before final disposal is the responsibility of the person disposing of the container. Cleaning before refilling is the responsibility of the refiller. To clean the container before final disposal, empty the remaining contents from this container into application equipment or a mix tank. Fill the container about 10% full with water and, if possible, spray all sides while adding water. If practical, agitate vigorously or recirculate water with the pump for two minutes. Pour or pump rinsate into application equipment or rinsate collection system. Repeat this rinsing procedure two more times.

#### Nonrefillable containers 5 gallons or larger:

Container Reuse: Nonrefillable container. Do not reuse or refill this container. Offer for recycling if available.

Triple rinse or pressure rinse container (or equivalent) promptly after emptying. **Triple rinse** as follows: Empty the remaining contents into application equipment or a mix tank. Fill the container 1/4 full with water. Replace and tighten closures. Tip container on its side and roll it back and forth, ensuring at least one complete revolution, for 30 seconds. Stand the container on its end and tip it back and forth several times. Turn the container over onto its other end and tip it back and forth several times. Empty the rinsate into application equipment or a mix tan or store rinsate for later use or disposal. Repeat this procedure two more times. **Pressure rinse** as follows: Empty the remaining contents into application equipment or a mix tank and continue to drain for 10 seconds after the flow begins to drip. Hold container upside down over application equipment or mix tank and continue to drain for 10 seconds after the flow begins to drip. Hold container upside down over application equipment or mix tank or collect rinsate for later use or disposal. Insert pressure rinsing nozzle in the side of the container, and rinse at about 40 psi for at least 30 seconds. Drain for 10 seconds after the flow begins to drip.

### **General Information**

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 specialty herbicide in a manner to avoid contacting nearby susceptible crops

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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.

## **Use Precautions and Restrictions**

Apply this product only as specified on this label.

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

In Arizona: The state of Arizona has not approved Turflon D for use on sod farms.

**Restrictions on Retreatment:** Do not apply more than 2 broadcast applications per year per treatment site on residential, commercial and recreational turf. Do not apply more than 2 broadcast applications per year per treatment site on commercial sod.

For ground application only.

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

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.

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

Do not apply more than 2 quarts of Turflon D on any one acre at one time.

Turflon D is formulated as a low volatile ester. However, the combination of spray contact with impervious surfaces, such as roads and rocks, and increasing ambient air temperatures, may result in an increase in the volatility potential for this herbicide, increasing a risk for off-target injury to sensitive crops such as grapes and tomatoes.

# **Spray Drift Management**

A variety of factors including weather conditions (e.g., wind direction, wind speed, temperature, relative humidity) and method of application (e.g., ground) can influence pesticide drift. The applicator must evaluate all factors and make appropriate adjustments when applying this product.

### **Droplet Size**

When applying sprays that contain 2,4-D as the sole active ingredient, or when applying sprays that contain 2,4-D mixed with active ingredients that require a Coarse or coarser spray, apply only as a Coarse or coarser spray (ASAE standard 572) or a volume mean diameter of 385 microns or greater for spinning atomizer nozzles.

When applying sprays that contain 2,4-D mixed with other active ingredients that require a Medium or more fine spray, apply only as a Medium or coarser spray (ASAE standard 572) or a volume mean diameter of 300 microns or greater for spinning atomizer nozzles.

### Wind Speed

Do not apply at wind speeds greater than 15 mph. Only apply this product if the wind direction favors ontarget deposition and there are not sensitive areas (including, but not limited to, residential areas, bodies of water, known habitat for nontarget species, nontarget crops) within 250 feet downwind. If applying a Medium spray, leave one swatch unsprayed at the downwind edge of the treated field.

## **Temperature Inversions**

If applying at wind speeds less than 3 mph, the applicator must determine if: a) conditions of temperature inversion exist, or b) stable atmospheric conditions exist at or below nozzle height. Do not make applications into areas of temperature inversions or stable atmospheric conditions.

### Susceptible Plants

Do not apply under circumstances where spray drift may occur to food, forage, or other plantings that might be damaged or crops thereof rendered unfit for sale, use or consumption. Susceptible crops include, but are not limited to, cotton, okra, flowers, fruit trees, grapes (in growing stage), fruit trees (foliage), soybeans (vegetative stage), ornamentals, sunflowers, tomatoes, beans, and other vegetables, or tobacco. Small amounts of spray drift that may not be visible may injure susceptible broadleaf plants.

### Other State and Local Requirements

Applicators must follow all state and local pesticide drift requirements regarding application of 2,4-D herbicides. Where states have more stringent regulations, they must be observed.

### Equipment

All ground application equipment must be properly maintained and calibrated using appropriate carriers or surrogates.

### **Aerial Application**

Do not apply by air

### **Ground Boom Application**

Do not apply with a nozzle height greater than 4 feet above the crop canopy.

### Weeds Controlled

black medic henbit
bull thistle (a) knawel
burdock (a) lambsquarter
buttercup (a) lespedeza
Canada thistle (a) matchweed
catnip mustards (a)

chamise oxalis (stricta and corniculata) (b)

chickweeds (common and mouseear) plantain chicory poison ivy cinquefoil poison oak clovers prostrate so

clovers prostrate spurge (b)
cocklebur purslane speedwell
cornflower smartweed

cornspeedwell (b) sowthistle
creeping beggarweed spiderwort
dandelion spotted catsear

docks vetch
dwarf beggarweed wild carrot (a)
field bindweed wild violet (b)
goldenrod yarrow
ground ivy (b)

(a), (b) See Broadcast Treatment of Residential, Commercial, and Recreational Turf and Commercial Sod.

## **Preparing the Spray**

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

### Labeled Uses

### Turf

Broadcast Treatment of Residential, Commercial, and Recreational Turf and Commercial Sod Apply 1 to 2 quarts of Turflon D in enough water to make 20 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, such as bentgrass or St. Augustine grass, 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.

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.

**Broadcast Application Restrictions for Residential, Commercial, and Recreational Turf:** A maximum of 3 quarts of Turflon D per acre may be applied two times per year. This does not exclude spot treatments. The maximum seasonal rate is 3.0 lbs acid equivalent 2,4-D/acre, excluding spot treatments.

**Broadcast Application Restrictions for Commercial Sod:** A maximum of 4 quarts of Turflon D per acre may be applied up to two times a year to control a variety of broadleaf seed species which may germinate at different periods. Do not apply within 21 days of previous application

# Spot Treatment of Residential, Commercial, and Recreational Turf and Commercial Sod Using Portable Sprayers

Mix 1 to 2 fluid ounces of Turflon D 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.

### Terms and Conditions of Use

If terms of the following Warranty Disclaimer, Inherent Risks of Use and Limitation of Remedies are not acceptable, return unopened package at once to the seller for a full refund of purchase price paid. To the extent permitted by law, otherwise, use by the buyer or any other user constitutes acceptance of the terms under Warranty Disclaimer, Inherent Risks of Use and Limitation of Remedies.

# Warranty Disclaimer

Dow AgroSciences 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. To the extent permitted by law, Dow AgroSciences 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 Dow AgroSciences or the seller. To the extent permitted by law, all such risks shall be assumed by buyer.

# **Limitation of Remedies**

To the extent permitted by law, 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 Dow AgroSciences' 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.

To the extent permitted by law, Dow AgroSciences shall not be liable for losses or damages resulting from handling or use of this product unless Dow AgroSciences is promptly notified of such loss or damage in writing. To the extent permitted by law, in no case shall Dow AgroSciences be liable for consequential or incidental damages or losses.

The terms of the Warranty Disclaimer, Inherent Risks of Use and this Limitation of Remedies cannot be varied by any written or verbal statements or agreements. No employee or sales agent of Dow AgroSciences 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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