

62719-98

2/5/2010

1 of 25



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, D.C. 20460

OFFICE OF
PREVENTION, PESTICIDES AND
TOXIC SUBSTANCES

Steve A. McMaster
Regulatory Leader
Dow AgroSciences LLC
9330 Zionsville Road
Indianapolis, IN 46268

FEB 5 2010

Subject: Notification(s) for Label Revisions under PRN 2007-4

Dear Mr. McMaster:

The Agency is in receipt of your Application(s) for Pesticide Notification under Pesticide Registration Notices (PRN) 2007-4 dated December 1, 2009 for:

- | | |
|-----------------------------------|--|
| EPA Registration 62719-97 | Treflan E.C. Weed and Grass Preventer |
| EPA Registration 62719-217 | XRM-5202 Specialty Herbicide |
| EPA Registration 62719-226 | Dow AgroSciences Brush & Weed Herbicide |
| EPA Registration 62719-98 | Treflan 5G |

The Registration Division (RD) has conducted a review of the request(s) for applicability under PRN 2007-4 and finds that the label changes requested fall within the scope of PRN 2007-4. The label has been date-stamped "Notification" and will be placed in our records.

Please be reminded that 40 CFR Part 156.140(a)(4) requires that a batch code, lot number, or other code identify the batch of the pesticide distributed and sold be placed on nonrefillable containers. The code may appear either on the label (and can be added by non-notification/PR Notice 98-10) or durably marked on the container itself.

If you have any questions, please contact me directly at 703-305-6249 or Nicole Williams of my staff at 703-308-5551.

Sincerely,

Linda Arrington
Notifications & Minor Formulations Team Leader
Registration Division (7505P)
Office of Pesticide Programs

Please read instructions on reverse before completing form.

Form Approved. OMB No. 2070-0080. Approval expires 2-28-95



United States Environmental Protection Agency Washington, DC 20460

Registration Amendment Other (checked)

OPP Identifier Number

Application for Pesticide - Section I

1. Company/Product Number: Dow AgroSciences LLC/62719-98
2. EPA Product Manager: James Tompkins
3. Proposed Classification: None (checked)
4. Company/Product (Name): Dow AgroSciences LLC/Treflan 5G
5. Name and Address of Applicant: Dow AgroSciences LLC, 9330 Zionsville Road, Indianapolis, IN 46268
6. Expedited Review: In accordance with FIFRA Section 3(c)(3)(b)(i), my product is similar or identical in composition and labeling to: EPA Reg. No. Product Name

Section - II

Amendment - Explain below. Resubmission in response to Agency letter dated. Notification - Explain below. Final printed labels in response to Agency letter dated. "Me Too" Application. Other - Explain below. NOTIFICATION FEB - 5 2010

Explanation: Use additional page(s) if necessary. (For section I and Section II.) Notification of label change per PR Notice 2007-4. This notification is consistent with the guidance in PR Notice 2007-4 and the requirements of EPA's regulations at 40 CFR 156.10, 156.140, 156.144, 156.146, and 156.156.

Section - III

1. Material This Product Will Be Packaged In: Child-Resistant Packaging, Unit Packaging, Water Soluble Packaging, 2. Type of Container: Plastic (checked), 3. Location of Net Contents Information: Label (checked), 4. Size(s) Retail Container: 50 lb, 5. Location of Label Directions: On label (checked), 6. Manner in Which Label is Affixed to Product: Lithograph Paper glued Stenciled (checked)

Section - IV

1. Contact Point: Name Steve A. McMaster, Title Regulatory Manager, Telephone No. (317) 337-4670. Certification: I certify that the statements I have made on this form and all attachments thereto are true, accurate and complete. 2. Signature: Cindy Soyars, 3. Title: Regulatory Manager, 4. Typed Name: Steve A. McMaster (samcmaster@dow.com), 5. Date: December 1, 2009, 6. Date Application Received: (Stamped)

Dow AgroSciences LLC
9330 Zionsville Road
Indianapolis, IN 46268-1054

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✓

308/2E
December 1, 2009



Document Processing Desk (NOTIF)
Office of Pesticide Programs (7504P)
U. S. Environmental Protection Agency
One Potomac Yard
2777 S. Crystal Drive
Arlington, VA 22202

TREFLAN 5G (A.I. TRIFLURALIN)
EPA REGISTRATION NUMBER: 62719-98
NOTIFICATION OF MINOR LABEL CHANGE PER PR NOTICE 2007-4

Enclosed please find labeling for the notification action of Treflan[®] 5G specialty herbicide. The following change has been made by notification:

1. Storage and Disposal: Revised section per PR Notice 2007-4.

Notification of label change per PR Notice 2007-4. This notification is consistent with the guidance in PR Notice 2007-4 and the requirements of EPA's regulations at 40 CFR 156.10, 156.140, 156.144, 156.146, and 156.156. No other changes have been made to the labeling or the confidential statement of formula for this product. I understand that it is a violation of 18 U.S.C. Sec. 1001 to willfully make any false statement to EPA. I further understand that if the amended label is not consistent with the requirements of 40 CFR 156.10, 156.140, 156.144, 156.146, and 156.156, this product may be in violation of FIFRA and I may be subject to enforcement action and penalties under sections 12 and 14 of FIFRA.

Contents of Submission

- Transmittal document (this letter)
- Application for Pesticide, EPA Form 8570-1
- Label entitled Treflan 5G (T2E/Treflan 5G/Notif/12-01-09) (21 Pages plus Registration Notes) (1 Copy)

If you require further information, please contact Cindy Loy, Regulatory Specialist at (317) 337-4655.

Sincerely,

Steve A. McMaster
Regulatory Leader
(317) 337-4670
(317) 337-4649 (FAX)

Enclosures

cc: [illegible]
cc: [illegible]
cc: [illegible]
cc: [illegible]
cc: [illegible]
cc: [illegible]
cc: [illegible]

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T2E / Treflan 5G / Notif / 12-01-09
file: Treflan 5G-98 01Dec09N.doc

Treflan[®] 5G

EPA Reg. No. 62719-98

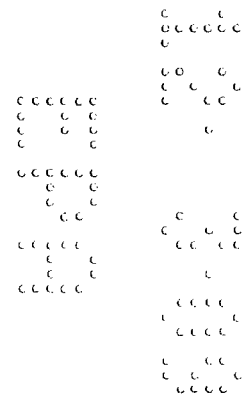
Registration Notes:

Source label text based on EPA accepted copy dated November 20, 2001 and notification coded "T2E / Treflan 5G / Notif / 08-31-07."

Change by notification:

1. Storage and Disposal: Revised section per PR Notice 2007-4.

[®]Trademark of Dow AgroSciences LLC



50225

(Base label):

Treflan® 5G

Specialty Herbicide

NOTIFICATION

FEB - 5 2010

A selective preemergence herbicide for control of certain annual grasses and broadleaf weeds in:

- Container Grown Ornamentals
- Landscape Ornamentals
- Nursery Stock
- Groundcovers
- Established Flowers
- Ornamental Bulbs
- Non-Bearing Fruit and Nut Trees and Non-Bearing Vineyards
- Christmas Tree Plantations
- Non-Cropland
- Under Paved Surfaces

Active Ingredient:

| | |
|---|------|
| trifluralin: α,α,α -trifluoro-2,6-dinitro-N,N-dipropyl-p-toluidine | 5% |
| Other Ingredients | 95% |
| Total | 100% |

Contains 2 lb active ingredient per 40 lb bag.

Keep Out of Reach of Children

CAUTION PRECAUCION

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.)

Precautionary Statements

Hazards to Humans and Domestic Animals

Causes Moderate Eye Irritation

Avoid contact with eyes or clothing. Prolonged or frequently repeated skin contact may cause allergic reaction in some individuals.

Personal Protective Equipment (PPE)

Applicators and other handlers must wear:

- Long-sleeved shirt and long pants
- Chemical resistant gloves, such as butyl rubber ≥ 11 mils; or natural rubber ≥ 14 mils; or nitrile rubber ≥ 14 mils
- Shoes plus socks

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

Engineering Controls

When handlers use closed systems, enclosed cabs, or aircraft in a manner that meets with requirements listed in the Worker Protection 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.

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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 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.

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 on skin or clothing: Take off contaminated clothing. Rinse skin immediately with plenty of water for 15-20 minutes. Call poison control center or doctor for treatment advice.

If inhaled: Move person to fresh air. If person is not breathing, call 911 or ambulance, then give artificial respiration, preferably by mouth-to-mouth, if possible. Call a poison control center or doctor for further 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.

Environmental Hazards

This pesticide is extremely toxic to freshwater marine, and estuarine fish and aquatic invertebrates including shrimp and oyster. Do not apply directly to water, or to areas where surface water is present or to intertidal areas below the mean high water mark. Do not apply in a manner that will directly expose canals, lakes, streams, ponds, marshes or estuaries to aerial drift. Do not contaminate water when disposing of equipment washwaters.

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 s Requirements" in the Directions for Use section for information about this standard.

(Storage and Disposal for rigid containers 5 gal or less)

Storage and Disposal

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

Pesticide Storage: Store in original container only. In case of leak or spill, contain material and dispose as waste.

Pesticide Disposal: Wastes resulting from the use of this product may be disposed of on site or at an approved waste disposal facility.

Container Handling: Nonrefillable container. Do not reuse or refill this container.

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 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. Then offer for recycling if available or puncture and dispose of in a sanitary landfill, or by incineration, or by other.

procedures allowed by state and local authorities.

(Storage and Disposal for nonrigid containers any size)

Storage and Disposal

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

Pesticide Storage: Store in original container only. In case of leak or spill, contain material and dispose as waste.

Pesticide Disposal: Wastes resulting from the use of this product may be disposed of on site or at an approved waste disposal facility.

Container Handling: Nonrefillable container. Do not reuse or refill this container. Completely empty bag into application equipment. Then offer for recycling if available, or dispose of in a sanitary landfill, or by incineration, or by other procedures allowed by state and local authorities.

(Storage and Disposal for refillable rigid containers greater than 5 gal)

Storage and Disposal

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

Pesticide Storage: Store in original container only. In case of leak or spill, contain material and dispose as waste.

Pesticide Disposal: Wastes resulting from the use of this product may be disposed of on site or at an approved waste disposal facility.

Container Handling: 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. Then offer for recycling if available, or puncture and dispose of in a sanitary landfill, or by incineration, or by other procedures allowed by state and local authorities.

(Storage and Disposal for nonrefillable rigid containers larger than 5 gal)

Storage and Disposal

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

Pesticide Storage: Store in original container only. In case of leak or spill, contain material and dispose as waste.

Pesticide Disposal: Wastes resulting from the use of this product may be disposed of on site or at an approved waste disposal facility.

Container Handling: Nonrefillable container. Do not reuse or refill this container.

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 tank 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 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. Then offer for recycling if available, or puncture and dispose of in a sanitary landfill, or by incineration, or by other procedures allowed by state and local authorities.

Refer to label booklet for Directions for Use.

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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.

EPA Reg. No. 62719-98

EPA Est. _____

®Trademark of Dow AgroSciences LLC

**Produced for
Dow AgroSciences LLC
9330 Zionsville Road
Indianapolis, IN 46268**

Net Weight: ____

90425

(Label booklet cover):

Treflan® 5G

Specialty Herbicide

A selective preemergence herbicide for control of certain annual grasses and broadleaf weeds in:

- Container Grown Ornamentals
- Landscape Ornamentals
- Nursery Stock
- Groundcovers
- Established Flowers
- Ornamental Bulbs
- Non-Bearing Fruit and Nut Trees and Non-Bearing Vineyards
- Christmas Tree Plantations
- Non-Cropland
- Under Paved Surfaces

Active Ingredient:

| | |
|---|------|
| trifluralin: α,α,α-trifluoro-2,6-dinitro-N,N-dipropyl-p-toluidine | 5% |
| Other Ingredients | 95% |
| Total..... | 100% |

Contains 2 lb active ingredient per 40 lb bag.

Keep Out of Reach of Children

CAUTION PRECAUCION

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.)

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 s Requirements" in the Directions for Use section for information about this standard.

Refer to inside of label booklet for additional precautionary information including 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.**

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EPA Reg. No. 62719-98

EPA Est. _____

®Trademark of Dow AgroSciences LLC

**Produced for
Dow AgroSciences LLC
9330 Zionsville Road
Indianapolis, IN 46268**

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Net Weight: __

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(Page 1 through end):

Precautionary Statements

Hazards to Humans and Domestic Animals**CAUTION****Causes Moderate Eye Irritation**

Avoid contact with eyes or clothing. Prolonged or frequently repeated skin contact may cause allergic reaction in some individuals.

Personal Protective Equipment (PPE)**Applicators and other handlers must wear:**

- Long-sleeved shirt and long pants
- Chemical resistant gloves, such as butyl rubber ≥ 11 mils; or natural rubber ≥ 14 mils; or nitrile rubber ≥ 14 mils
- Shoes plus socks

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

Engineering Controls

When handlers use closed systems, enclosed cabs, or aircraft in a manner that meets with requirements listed in the Worker Protection 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.

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 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.

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 on skin or clothing: Take off contaminated clothing. Rinse skin immediately with plenty of water for 15-20 minutes. Call poison control center or doctor for treatment advice.

If inhaled: Move person to fresh air. If person is not breathing, call 911 or ambulance, then give artificial respiration, preferably by mouth-to-mouth, if possible. Call a poison control center or doctor for further 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.

Environmental Hazards

This pesticide is extremely toxic to freshwater marine, and estuarine fish and aquatic invertebrates including shrimp and oyster. Do not apply directly to water, or to areas where surface water is present or

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to intertidal areas below the mean high water mark. Do not apply in a manner that will directly expose canals, lakes, streams, ponds, marshes or estuaries to aerial drift. Do not contaminate water when disposing of equipment washwaters.

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
- Shoes plus socks

Non-Agricultural Use Requirements

The requirements of 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.

Do not enter or allow others to enter the treated area until dusts have settled. If soil incorporation is required after the application, do not enter or allow others to enter the treated area (except those persons involved in the incorporation) until the incorporation is complete. If the incorporation is accomplished by watering-in, do not enter or allow others to enter the treated area until the surface is dry after the watering-in.

Storage and Disposal

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

Pesticide Storage: Store in original container only. In case of leak or spill, contain material and dispose as waste.

Pesticide Disposal: Wastes resulting from the use of this product may be disposed of on site or at an approved waste disposal facility.

Nonrefillable rigid containers 5 gallons or less:

Container Handling: Nonrefillable container. Do not reuse or refill this container.

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

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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 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. Then offer for recycling if available or puncture and dispose of in a sanitary landfill, or by incineration, or by other procedures allowed by state and local authorities.

Nonrefillable nonrigid containers:

Container Handling: Nonrefillable container. Do not reuse or refill this container. Completely empty bag into application equipment. Then offer for recycling if available, or dispose of in a sanitary landfill, or by incineration, or by other procedures allowed by state and local authorities.

Refillable rigid containers larger than 5 gal:

Container Handling: 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. Then offer for recycling if available, or puncture and dispose of in a sanitary landfill, or by incineration, or by other procedures allowed by state and local authorities.

Nonrefillable rigid containers larger than 5 gal:

Container Handling: Nonrefillable container. Do not reuse or refill this container.

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General Information

Treflan[®] 5G specialty herbicide is a preemergence herbicide for control of certain annual grasses and broadleaf weeds in container grown ornamentals, landscape ornamentals, nursery stock, groundcovers, established flowers, ornamental bulbs, non-bearing fruit and nut trees and non-bearing vineyards, Christmas tree plantations, non-cropland, and under paved surfaces. Apply Treflan 5G before or after planting, but prior to germination of target weeds, or immediately after cultivation. Length of weed control will vary with weed population, potting media or soil conditions, temperature, watering regime, and other factors. Following application, user should monitor and observe level of weed control over time to determine when additional applications may be needed. Repeat applications should not be made sooner than 60 days after a previous application of Treflan 5G. Do not apply over 240 lb per acre total of Treflan 5G within a 12-month period.

General Use Precautions

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Treflan 5G does not control established weeds. Existing weeds should be controlled by cultivation or with postemergence herbicides. Weed residues, prunings and trash should be removed or thoroughly mixed into soil prior to treatment. Soil should be in good condition and free of clods at the time of application. A single rainfall or sprinkler irrigation of 0.5 inches or more, or flood irrigation, is required to activate Treflan 5G. Optimum weed control is obtained when Treflan 5G is activated within 3 days of application. If rainfall or irrigation has not occurred within 3 days of application and tillage is possible, Treflan 5G may be activated using cultivation equipment capable of uniformly mixing the herbicide into the upper 1 to 2 inches of soil. Failure to activate Treflan 5G within 3 days of application may result in erratic weed control. Do not apply when wind conditions favor drift of Treflan 5G granules from the target area.

Optimum weed control will be obtained when followed by overhead irrigation or rainfall within a few hours after surface application.

Do not aerielly apply this product.

Weeds Controlled

The following weeds are controlled when Treflan 5G is applied at 80 lb per acre (1.8 lb per 1000 sq ft):

| Common Name | Scientific Name |
|-------------------------------|--------------------------------|
| Annual Grasses | |
| barley, hare | <i>Hordeum leporinum</i> |
| barnyardgrass (watergrass) | <i>Echinochloa crus-galli</i> |
| bluegrass, annual | <i>Poa annua</i> |
| brome | <i>Bromus</i> spp. |
| cheat | <i>Bromus secalinus</i> |
| crabgrass | <i>Digitaria</i> spp. |
| cupgrass, southwestern | <i>Eriochloa gracilis</i> |
| fescue, rattail | <i>Vulpia myuros</i> |
| foxtail | <i>Setaria</i> spp. |
| goosegrass | <i>Eleusine indica</i> |
| junclerice | <i>Echinochloa colonum</i> |
| lovegrass | <i>Eragrostis</i> spp. |
| oat, wild | <i>Avena fatua</i> |
| panicum, fall | <i>Panicum dichotomiflorum</i> |
| sandbur, field | <i>Cenchrus incertus</i> |
| signalgrass | <i>Brachiaria</i> spp. |
| sprangletop, Mexican | <i>Leptochloa univervia</i> |
| stinkgrass | <i>Eragrostis cilianensis</i> |
| witchgrass | <i>Panicum capillare</i> |
| Annual Broadleaf Weeds | |
| chickweed, common | <i>Stellaria media</i> |
| goosefoot, nettleleaf | <i>Chenopodium murale</i> |
| knotweed, prostrate | <i>Polygonum aviculare</i> |
| kochia | <i>Kochia scoparia</i> |
| lambsquarters, common | <i>Chenopodium album</i> |
| nettle, stinging | <i>Urtica dioica</i> |
| pigweed | <i>Amaranthus</i> spp. |
| purslane, common | <i>Portulaca oleracea</i> |
| thistle, Russian | <i>Salsola iberica</i> |

The following weeds are partially controlled or suppressed when Treflan 5G is applied at 80 lb per acre (1.8 lb per 1000 sq ft):

150425

Common Name

carpetweed
johnsongrass (from seed)
panicum, Texas
pusley, Florida
shattercane

Scientific Name

Mollugo verticillata
Sorghum halepense
Panicum texanum
Richardia scabra
Sorghum bicolor

Application Directions

Apply Treflan 5G using a drop or rotary-type spreader designed to apply granular herbicides or insecticides. Calibrate application equipment prior to use according to manufacturer's directions. Check frequently to be sure equipment is working properly and distributing granules uniformly. Do not use spreaders that apply material in narrow concentrated bands. Avoid skips or overlaps as poor weed control or plant injury may occur. More uniform application may be achieved by spreading half of the required amount of product over the area and then applying the remaining half in swaths at right angles to the first.

Application Techniques

When using a drop-type spreader, a splash board mounted under the hopper will provide more even granule distribution.

A chain fastened to the side of the spreader and allowed to drag on the soil surface can be used to mark the edge of the treated swath and help prevent skips or overlaps.

For treating smaller areas or rows of nursery stock or ornamental beds, a hand held or push-type rotary applicator such as whirlybird or cyclone unit is recommended. For hand held units, walk and turn the crank at a constant rate of speed.

A shaker-type applicator made from a small container with holes punched in the bottom is recommended for small, hard to treat areas. Carefully measure the amount of product needed to avoid over-application.

Uses

Container Grown Ornamentals, Landscape Ornamentals, Nursery Stock, Groundcovers, Established Flowers, Ornamental Bulbs, Non-Bearing Fruit and Nut Trees and Non-Bearing Vineyards, and Christmas Tree Plantations

Treflan 5G is recommended as a preemergence treatment for control of certain annual grasses and broadleaf weeds in container grown ornamentals, landscape ornamentals, nursery stock, groundcovers, established flowers, ornamental bulbs, non-bearing fruit and nut trees and non-bearing vineyards and Christmas tree plantations. Apply Treflan 5G before or after planting but prior to germination of target weeds, or immediately after cultivation.

Refer to the General Information section of this label for general use precautions and information on application, application rates and weeds controlled.

Special Use Precautions:

To avoid possible injury, do not apply Treflan 5G to:

- nursery forest or Christmas tree seedling beds, cutting beds, or transplant beds
- unrooted liners or cuttings that have been planted in pots for the first time
- pots less than four inches wide
- groundcovers until they are established and well rooted

Do not apply Treflan 5G to newly transplanted ornamentals, nursery stock, groundcovers, flowers and non-bearing fruit and nut crops and non-bearing vineyards until soil or potting media has been settled by packing and irrigation or rainfall and no cracks are present or injury may occur.

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Do not make preplant applications of Treflan 5G to areas where gladioli corms less than one inch in diameter will be planted or injury may occur.

Do not apply Treflan 5G in greenhouse or other enclosed structures.

Repeat applications should not be made sooner than 60 days after a previous application of Treflan 5G. Do not apply over 240 lb per acre total of Treflan 5G within a 12-month period.

Users who wish to use Treflan 5G on plant species not recommended on this label may determine suitability for such uses by making trial application of Treflan 5G at a recommended rate to small number of plants. Prior to using Treflan 5G on a larger number of plants, the treated plants should be observed for signs of herbicidal injury during 30 to 60 days of normal growing conditions to determine if the treatment is non-injurious to the target plant species. **The user assumes responsibility for any plant damage or other liability resulting from the use of Treflan 5G on plant species not recommended on this label.**

Treflan 5G may be used on the following established plant species when container grown or field grown:

| Common Name | Scientific Name |
|---------------------------------|-----------------------------------|
| Trees | |
| balsam fir | <i>Abies balsamea</i> |
| white fir | <i>Abies concolor</i> |
| albus-flowering maple | <i>Abutilon hybridum</i> |
| luteus-flowering maple | |
| roseus-flowering maple | |
| tangerine-flowering maple | |
| vesuvius red-flowering maple | |
| flame maple | <i>Acer ginnala</i> |
| Norway maple | <i>Acer platanoides</i> |
| red maple | <i>Acer rubrum</i> |
| red sunset maple | |
| silver maple | <i>Acer saccharinum</i> |
| sugar maple | <i>Acer saccharum</i> |
| queen palm | <i>Areacastrum romanzoffianum</i> |
| river birch | <i>Betula nigra</i> |
| paper birch | <i>Betula papyrifera</i> |
| European white birch | <i>Betula pendula</i> |
| bottle tree | <i>Brachychiton populneus</i> |
| black olive | <i>Bucida buceras</i> |
| Chinese chestnut | <i>Castanea mollissima</i> |
| carob | <i>Ceratonia siliqua</i> |
| redbud | <i>Cercis canadensis</i> |
| filicoides-fernspray cypress | <i>Chamaecyparis obtusa</i> |
| gracilis-slender hinoki cypress | |
| swara false cypress | <i>Chamaecyparis pisifera</i> |
| squarrosa-moss cypress | |
| palm | <i>Chamaedorea cataractarum</i> |
| palm | <i>Chamaedorea costaricana</i> |
| parlor palm | <i>Chamaedorea elegans</i> |
| cloud nine dogwood | <i>Cornus florida</i> |
| flowering dogwood | |
| dogwood, kousa | <i>Cornus kousa</i> |
| green hawthorn | <i>Crataegus viridis</i> |
| carrot wood | <i>Cupaniopsis anacardioides</i> |
| Arizona cypress | <i>Cupressus glabra</i> |

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Russian olive
 redgum eucalyptus
 mealy eucalyptus
 silver dollar eucalyptus
 coolibah tree
 red ironbark eucalyptus
 ficus
 mini ficus
 white ash
 shamel ash
 ginko-maidenhair tree
 honey locust
 shademaster honey locust
 toyon
 Florida anise-tree
 eastern red cedar
 Japanese larch
 American sweet gum
 tuliptree
 magnolia
 crabapple
 white mulberry
 banana
 blackgum
 sourwood
 Norway spruce
 pendula-weeping Norway spruce
 repens-spreading Norway spruce
 dwarf Alberta spruce
 white spruce
 dwarf globe blue spruce
 glauca-Colorado blue spruce
 hoopsii-hoop's blue spruce
 koster-koster blue spruce
 bristlecone pine
 canary island pine
 shore pine, beach pine
 eldarica pine
 Bosnian pine
 pumilio-shrubby Swiss mountain pine
 Austrian black pine
 monterey pine
 red pine
 loblolly pine
 white pine
 columnar Scotch pine
 Scotch pine
 Japanese black pine
 London planetree
 American sycamore
 California sycamore
 podocarpus
 cottonwood
 Chilean mesquite
 yoshino flowering cherry
 douglas fir

Elaeagnus angustifolia
Eucalyptus camaldulensis
Eucalyptus cinerea

Eucalyptus microtheca
Eucalyptus sideroxylon
Ficus benjamina

Fraxinus americana
Fraxinus udhei
Ginko biloba
Gleditsia triacanthos

Heteromeles arbutiflora
Illicium floridanum
Juniperus virginiana
Larix kaempferi
Liquidambar styraciflua
Liriodendron tulipifera
Magnolia spp.
Malus spp.
Morus alba
Musa aluminata
Nyssa sylvatica
Oxydendrum arboreum
Picea abies

Picea glauca conica
Picea glauca
Picea pungens

Pinus aristata
Pinus canariensis
Pinus contorta
Pinus eldarica
Pinus leucodermis
Pinus mugo
Pinus nigra
Pinus radiata
Pinus resinosa
Pinus taeda
Pinus strobus
Pinus sylvestris

Pinus thunbergiana
Platanus acerifolia
Platanus occidentalis
Platanus racemosa
Podocarpus spp.
Populus deltoides
Prosopis chilensis
Prunus yedoensis
Pseudotsuga menziesii

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scarlet oak
 bear oak
 pin oak
 willow oak
 red oak
 live oak
 black locust
 willow
 giant sequoia
 mahogany
 yellow tab
 bald cypress
 linden
 eastern hemlock
 Chinese elm
 Mexican fan palm

Ornamental Shrubs

edward goucher abelia
 glossy abelia
 abyssinica acacia
 prostrate acacia
 shoestring acacia
 copper leaf
 amur maple
 coral bark Japanese maple
 dwarf Japanese maple
 century plant
 false spiraea
 Japanese painted fern
 coyotebush
 william penn barberry
 mentor barberry
 atropurea-redleaf Japanese barberry
 aurea-golden Japanese barberry
 crimson pygmy barberry
 rose glow barberry
 barbara karst
 California gold
 pink pixie
 scarlet o'hara
 temple fire
 Texas dawn
 Japanese boxwood
 Korean boxwood
 common boxwood
 lemon bottlebrush
 weeping bottlebrush
 spring torch scotch heather
 sasanqua camellia
 Japanese camellia
 feathery cassia
 wild lilac
 plum yew
 snow-in-summer
 kosteri cypress

Quercus coccinea
Quercus ilicifolia
Quercus palustris
Quercus phellos
Quercus rubra
Quercus virginiana
Robinia pseudoacacia
Salix spp.
Sequoiadendron giganteum
Swietenia mahogany
Tabebuia caraiba
Taxodium distichum
Tilia spp.
Tsuga canadensis
Ulmus parvifolia
Washingtonia robusta

Abelia grandiflora

Acacia abyssinica
Acacia redolens
Acacia stenophylla
Acalypha wilkesiana
Acer ginnala
Acer palmatum

Agave americana
Astilbe chinensis
Athyrium nipponicum
Baccharis pilularis
Berberis gladwynensis
Berberis mentorensis
Berberis thunbergii

Bougainvillea spp.

Buxus microphylla japonica
Buxus microphylla Koreana
Buxus sempervirens
Callistemon citrinus
Callistemon viminalis
Calluna vulgaris
Camellia sasanqua
Camellia japonica
Cassia artemisioides
Ceanothus spp.
Cephalotaxus drupacae
Cerastium tomentosum
Chamaecyparis obtusa spp.

nana-dwarf hinoki cypress
 torulosa cypress
 filifera-thread cypress
 areca palm
 summersweet
 Japanese cleyera
 sibirica-siberian dogwood
 baileyi red osier dogwood
 flaviramea-yellowtwig dogwood
 royal purple smoke tree
 coral beauty smoke tree
 eichholz smoke tree
 praecox-early cotoneaster
 cranberry cotoneaster
 Pyrenees cotoneaster
 bearberry cotoneaster
 Himalayan cotoneaster
 rock cotoneaster
 zabel cotoneaster
 sago palm
 hollandia-warminster broom
 lena-Scotch broom
 fragrant daphne
 deutzia
 hopseed bush
 fruitland silver berry
 purple bell heather
 Mediterranean pink heather
 cornish heather
 winged euonymus
 canadale gold euonymus
 emerald 'n gold euonymus
 sunspot euonymus
 wintercreeper euonymus
 silver king-euonymus
 variegated evergreen euonymus
 spreading euonymus
 pineapple guava
 forsythia
 august beauty gardenia
 gardenia
 radican gardenia
 salal/lemon leaf
 carolina jessamine
 woadwaxen
 ross estey-hibiscus
 rose of sharon-heart
 rose of sharon-red bird
 rose of sharon-woodbridge
 holly
 mystery gardenia
 henry garnet holly leaf sweetspire
 ixora
 juniper
 mountain laurel
 crepe myrtle

Chamaecyparis pisifera
Chrysalidocarpus lutescens
Clethra alnifolia
Cleyera japonica
Cornus alba
Cornus stolonifera

Cotinus coggygria
Cotinus dammeri

Cotoneaster adpressus
Cotoneaster apiculatus
Cotoneaster congestus
Cotoneaster dammeri
Cotoneaster himalayan
Cotoneaster horizontalis
Cotoneaster zabelii
Cycas revoluta
Cytisus praecox
Cytisus scoparius
Daphne odora
Deutzia spp.
Dodonea viscosa
Elaeagnus pungens
Erica cinerea
Erica x darleyensa
Erica vagans
Euonymus alatus
Euonymus fortunei

Euonymus japonica

Euonymous kiautschovica
Feijoa sellowiana
Forsythia spp.
Gardenia jasminoides

Gaultheria shallon
Gelsemium sempervirens
Genista pilosa
Hibiscus rosa-sinensis
Hibiscus syriacus

Ilex spp.
Illicium annisatum
Itea ilicifolia
Ixora collinea
Juniperus spp.
Kalmia latifolia
Lagerstroemia indica

| | |
|-------------------------------------|-----------------------------------|
| lantana | <i>Lantana</i> spp. |
| coast leucothoe | <i>Leucothoe axillaris</i> |
| drooping leucothoe | <i>Leucothoe fontainesiana</i> |
| privet | <i>Ligustrum</i> spp. |
| Chinese fountain palm | <i>Livistona chinensis</i> |
| flowering woodbine | <i>Lonicera periclymenum</i> |
| serotina woodbine | |
| trumpet honeysuckle | <i>Lonicera sempervirens</i> |
| leather leaf mahonia | <i>Mahonia bealei</i> |
| creeping mahonia | <i>Mahonia repens</i> |
| wax myrtle | <i>Myrica cerifera</i> |
| compacta-dwarf heavenly bamboo | <i>Nandina domestica</i> |
| harbour dwarf-heavenly bamboo | |
| heavenly bamboo | |
| nana compacta-heavenly bamboo | |
| nana purpurea-heavenly bamboo | |
| woods dwarf heavenly bamboo | |
| hardy red oleander | |
| oleander | <i>Nerium oleander</i> |
| ruby lace oleander | |
| fortunes osmanthus | |
| mockorange | <i>Osmanthus fortunei</i> |
| pigmy date palm | <i>Philadelphus</i> spp. |
| fraser's photinia | <i>Phoenix roeloelenii</i> |
| Japanese andromeda | <i>Photinia fraseri</i> |
| mountain fire lily-of-the-valley | <i>Pieris japonica</i> |
| snowdrift lily-of-the-valley | |
| templebells lily-of-the-valley | |
| valley rose lily-of-the-valley | |
| valley valentine lily-of-the-valley | |
| forest flame lily-of-the-valley | <i>Pieris japonica x forestii</i> |
| mugo-mugho pine | <i>Pinus mugo</i> |
| green pittosporum | <i>Pittosporum tobira</i> |
| Japanese pittosporum | |
| wheeler's dwarf pittosporum | |
| blue cape plumbago | <i>Plumbago ariculata</i> |
| plumbago | <i>Plumbago capensis</i> |
| yewpine | <i>Podocarpus macrophyllus</i> |
| tassel fern | <i>Polystichum polyblepharum</i> |
| cinquefoil | <i>Potentilla</i> spp. |
| carolina laurel cherry | <i>Prunus caroliniana</i> |
| dwarf pink flowering almond | <i>Prunus glandulosa</i> |
| pyracantha | <i>Pyracantha</i> spp. |
| charisma-monruce raphiolepis | <i>Raphiolepis indica</i> |
| enchantress-moness raphiolepis | |
| India hawthorn | |
| springtime-monme raphiolepis | |
| roundleaf raphiolepis | <i>Raphiolepis ovata</i> |
| azalea/rhododendron | <i>Rhododendron</i> spp. |
| Africa sumac | <i>Rhus lancea</i> |
| ramanas rose | <i>Rosa rugosa</i> |
| rosemary | <i>Rosmarinus officinalis</i> |
| Japanese skimmia | <i>Skimmia japonica</i> |
| reeve's skimmia | <i>Skimmia revesiana</i> |
| anthony waterer spiraea | <i>Spiraea bumalda</i> |
| dolchia spiraea | <i>Spiraea japonica</i> |

Japanese alpine spiraea
 shirobana spiraea
 bridal wreath
 Chinese lilac
 common lilac
 upright Japanese yew
 anglojap yew
 cape honeysuckle

American arborvitae
 emerald arborvitae
 globosa-globe arborvitae
 little giant-dwarf arborvitae
 nigra-dark American arborvitae
 pyramidalis-pyramid arborvitae
 rheingold arborvitae
 techny arborvitae
 aureus nana-dwarf golden arborvitae
 minima glauca-dwarf arborvitae
 Christmas palm
 viburnum
 weigela
 xylosma
 yucca

Groundcovers

wooly yarrow
 lily-of-the-nile
 carpet bugle
 beechgrass
 cape weed
 thrift
 asparagus fern
 bellflower
 variegated carex
 largeleaf iceplant
 dwarf plumbago
 rockrose
 coreopsis
 crown vetch
 pampas grass
 cotoneaster
 white iceplant
 descampsia
 trailing rosea iceplant
 iceplant
 blue fescue
 strawberry, beach
 gazania
 golden hakonechloa
 Algerian ivy
 English ivy
 daylilly
 rupturewort
 albo-marginata hosta
 aaronsbeard

Spiraea vanhouttii
Syringa rothomagensis
Syringa vulgaris
Taxus cuspidata
Taxus media
Tecomaria capensis
Ternstroemia gymnanthera
Thuja occidentalis

Thuja orientalis

Veitchia merrilli
Viburnum spp.
Weigela spp.
Xylosma congestum
Yucca filamentosa

Achillea tomentosa
Agapanthus spp.
Ajuga spp.
Ammophila breviligulata
Arctotheca calendula
Armeria maritima
Asparagus densiflorus
Campanula spp.
Carex spp.
Carpobrotus edulis
Ceratostigma plumbaginoides
Cistus spp.
Coreopsis spp.
Coronilla vana
Cortaderia selloana
Cotoneaster spp.
Delosperma alba
Descampsia caespitosa
Drosanthemum floribundum
Drosanthemum hispidum
Festuca ovina glauca
Fragaria chiloensis
Gazania spp.
Hakonechloa macroaureola
Hedera canariensis
Hedera helix
Hemerocallis spp.
Herniaria glabra
Hosta lancifolia
Hypericum spp.

St. Johnswort
 angelwing jasmine
 trailing iceplant
 white lily turf
 big blue lily turf
 lilac beauty lily turf
 magestic lily turf
 silvery sunproof lily turf
 variegated liriopse lily turf
 green/creeping lily turf
 eulalia grass
 creeping wirevine
 myoporum
 dwarf mondo grass
 mondo grass
 trailing African daisy
 Japanese spurge
 fountain grass
 ribbon grass
 stonecrop (sedum)
 germander
 Asian jasmine
 verbena
 speedwell
 periwinkle

Established Flowers

yarrow
 floss flower
 alyssum
 snapdragon
 African daisy
 silver mound
 dusty miller
 aster (perennial)
 begonia
 calendula
 cornflower
 velvet centaurea
 sweet sultan
 chrysanthemum
 morningglory
 coreopsis
 cosmos
 dahlia
 dianthus
 bleeding heart
 foxglove
 common foxglove
 marigold, cape
 purple coneflower
 California poppy
 snow-on-the-mountain
 geranium
 geum
 gaillardia

Jasminum nitidum
Lampranthus spectabilis
Liriope gigantea
Liriope muscari

Liriope spicata
Miscanthus sinensis
Muehlenbeckia axillaris
Myoporum laetum
Ophiopogon japonicus

Osteospermum fruticosum
Pachysandra terminalis
Pennisetum alopecuroides
Phalaris arundinacea picta
Sedum spp.
Teucrium chamaedrys
Trachelospermum asiaticum
Verbena spp.
Veronica spp.
Vinca spp.

Achillea spp.
Ageratum houstonianum
Alyssum spp.
Antirrhinum majus
Arctotis spp.
Artemisia schmidtiana
Artemisia stellerana
Aster spp.
Begonia spp.
Calendula officianalis
Centaurea cyanus
Centaurea gymnocarpa
Centaurea moschata
Chrysanthemum spp.
Convolvulus spp.
Coreopsis spp.
Cosmos spp.
Dahlia spp.
Dianthus spp.
Dicentra eximia
Digitalis mertonensis
Digitalis purpurea
Dimorphotheca spp.
Echinacea purpurea
Eschscholzia californica
Euphorbia marginata
Geranium spp.
Geum spp.
Gaillardia spp.

| | |
|-------------------|---------------------------------|
| gladiolus | <i>Gladiolus</i> spp. |
| guara | <i>Guara lindheimeri</i> |
| baby's breath | <i>Gypsophila paniculata</i> |
| sunflower | <i>Helianthus</i> spp. |
| coral bells | <i>Heuchera</i> spp. |
| aaron's beard | <i>Hypericum calycinum</i> |
| balsam | <i>Impatiens balsamina</i> |
| impatiens | <i>Impatiens</i> spp. |
| iris | <i>Iris</i> spp. |
| ixora | <i>Ixora</i> spp. |
| sweet pea | <i>Lathyrus odoratus</i> |
| English lavender | <i>Lavandula angustifolia</i> |
| shasta daisy | <i>Leucanthemum superbum</i> |
| gayfeather | <i>Liatris spicata</i> |
| statice | <i>Limonium</i> spp. |
| lobelia | <i>Lobelia</i> spp. |
| sweet alyssum | <i>Lobularia maritima</i> |
| lupine | <i>Lupinus</i> spp. |
| stock | <i>Matthiola</i> spp. |
| four o'clock | <i>Mirabilis jalapa</i> |
| bee balm | <i>Monarda didyma</i> |
| forget-me-not | <i>Myosotis</i> spp. |
| nicotiana | <i>Nicotiana</i> spp. |
| ozark sundrop | <i>Oenothera missouriensis</i> |
| poppy, California | <i>Papaver</i> spp. |
| petunia | <i>Petunia hybrida</i> |
| beard tongue | <i>Penstemon barbatus</i> |
| Russian sage | <i>Perovskia atriplicifolia</i> |
| phlox | <i>Phlox</i> spp. |
| portulaca | <i>Portulaca grandiflora</i> |
| rose | <i>Rosa</i> spp. |
| blackeyed susan | <i>Rudbeckia hirta</i> |
| golden glow | <i>Rudbeckia laciniata</i> |
| salvia | <i>Salvia</i> spp. |
| pincushion flower | <i>Scabiosa</i> spp. |
| stonecrop | <i>Sedum spectabile</i> |
| lamb's ears | <i>Stachys</i> spp. |
| stoke's aster | <i>Stokesia laevis</i> |
| marigold | <i>Tagetes</i> spp. |
| painted daisy | <i>Tanacetum coccineum</i> |
| nasturtium | <i>Tropaeolum</i> spp. |
| speedwell | <i>Veronica spicata</i> |
| vinca | <i>Vinca</i> spp. |
| zinnia | <i>Zinnia</i> spp. |

Ornamental Bulbs

Treflan 5G may be applied for control of susceptible annual weeds in ornamental bulbs, e.g., bulbous iris, daffodil (narcissus), hyacinth and tulip. Apply Treflan 5G to the soil surface 2 to 4 weeks after planting, but prior to the emergence of annual weeds. Treflan 5G may also be applied following bulb emergence. For fall planted bulbs, apply Treflan 5G again in late winter or early spring to weed-free soil surfaces.

Non-Bearing Fruit and Nut Trees and Non-Bearing Vineyards

Non-bearing fruit and nut trees and non-bearing vineyards are defined as plants that will not bear fruit for at least one year after treatment.

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| | | |
|---------------|-----------------|-----------------|
| almond | fig | orange |
| apple | filbert | peach |
| apricot | gooseberry | pear |
| avocado | grape, American | pecan |
| blackberry | grape, European | pistachio |
| blueberry | grapefruit | plum |
| boysenberry | kiwi | pomegranate |
| cherry, sour | lemon | prune |
| cherry, sweet | loganberry | raspberry |
| currant | macadamia nut | walnut, black |
| dewberry | nectarine | walnut, English |
| elderberry | olive | |

Christmas Tree Plantations

Apply Treflan 5G to established plantings of field grown Christmas tree species listed on this label. Do not apply to seedbeds or seedling transplant beds. Apply only to established plantings. Established plants are defined as those that have been transplanted into their final growing location for a sufficient period of time to allow the soil to be firmly settled around the roots from packing and rainfall or irrigation. Follow all instructions provided in the General Information section of this label.

Non-Cropland Areas

Treflan 5G is recommended as a preemergence herbicide for control of certain annual grasses and broadleaf weeds on industrial sites, utility substations, highway guard rails, sign posts and delineators.

Apply Treflan 5G anytime prior to germination of target weeds. Areas to be treated should be free of established weeds or existing weeds should be controlled with postemergence herbicides.

Refer to the General Information" section prior to using this product on non-cropland.

Under Paved Surfaces

Site Preparation

Treflan 5G should be used only where the soil to be treated has been prepared according to good construction practices. If rhizomes, stolons, tubers or other vegetative plant parts are present in the site, they should be removed by scalping with grader blade to a depth sufficient to ensure their complete removal.

Application

Application may be made after the final road bed is established or after the base rock has been added. Do not move soil after application of Treflan 5G and do not apply Treflan 5G to soil where asphalt may be applied directly on top of the treated soil.

Paving should follow applications of Treflan 5G as soon as possible.

Apply Treflan 5G to ensure thorough coverage of the base rock layer. Apply with any granular applicator that will apply uniformly.

Apply the following amount of Treflan 5G:

| Amount of Treflan 5G | |
|----------------------|---------------------|
| Per Acre (lb) | Per 1000 sq ft (lb) |
| 240 - 320 | 5.5 - 7.3 |

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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. Otherwise, use by the buyer or any other user constitutes acceptance of the terms under Warranty Disclaimer, Inherent Risks of Use and Limitations of Remedies.

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

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2. Replacement of amount of product used.

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