Trelan® TR-10®

GRANULAR HERBICIDE


Active ingredients:
α-dipropylα,-p-N,N-α,dipropyl-p-toluidine ........................................ 10%
trifluralin: w/w-trifluoro-2,6-dinitro-N,N-dipropyl-p-toluidine ................................ 10%
Other ingredients ................................................................. 90%
Total .................................................................................... 100%

Contains 5 lb active ingredient per 50 lb bag.

Keep Out of Reach of Children

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

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. 62719-131  EPA Est. 5905-IA-01

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

NET WEIGHT 50 LB

Ref to label booklet for Directions for Use.

Precautionary Statements

Hazards to Humans and Domestic Animals

Causes Eye Irritation • Prolonged Or Frequently Repeated Skin Contact May Cause Allergic Reactions In Some Individuals

Avoid contact with eyes or clothing.

Personal Protective Equipment (PPE)

Applicators and other handlers must wear:
• Long-sleeved shirt and long pants
• Chemical-resistant gloves, such as nitrile rubber or neoprene rubber
• 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, enclose cab, or aircraft in a manner that meets the requirements listed in the Worker Protection Standard (WPS) for agricultural pesticides (40 CFR 1910.147 or 1910.148), 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/PPE 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, then continue rinsing eye. Call a poison control center or doctor, or going for treatment. You may also contact the Dow AgroSciences 1-800-992-5994 for emergency medical treatment information.

If inhaled: Remove to fresh air. Keep person comfortable and at rest. Call a poison control center or doctor for treatment advice.

If swallowed:
• Do not induce vomiting unless directed to do so by a poison control center or doctor.
• Give 1-2 glasses of water or milk. Do not give anything by mouth to an unconscious person.
• Call a poison center or doctor for treatment advice.

Storage and Disposal

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

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

Pesticide Disposal: Wastes resulting from the use of this product may be disposed of in accordance with federal, state, or local regulations governing the use of pesticides.

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

Ref to label booklet for Directions for Use.

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 spray. Do not contaminate water when disposing of equipment washwaters.

Precautionary Statements

Hazard to Humans and Domestic Animals

Causes Eye Irritation • Prolonged or Frequently Repeated Skin Contact May Cause Allergic Reactions in Some Individuals

Avoid contact with eyes or clothing.

Personal Protective Equipment (PPE)

Applicators and other handlers must wear:
• Long-sleeved shirt and long pants
• Chemical-resistant gloves, such as butyl rubber or natural rubber
• 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, enclose cab, or aircraft in a manner that meets the requirements listed in the Worker Protection Standard (WPS) for agricultural pesticides (40 CFR 1910.147 or 1910.148), 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/PPE 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, then continue rinsing eye. Call a poison control center or doctor, or going for treatment. You may also contact the Dow AgroSciences 1-800-992-5994 for emergency medical treatment information.

If inhaled: Remove to fresh air. Keep person comfortable and at rest. Call a poison control center or doctor for treatment advice.

If swallowed:
• Do not induce vomiting unless directed to do so by a poison control center or doctor.
• Give 1-2 glasses of water or milk. Do not give anything by mouth to an unconscious person.
• Call a poison center or doctor for treatment advice.

Storage and Disposal

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

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

Pesticide Disposal: Wastes resulting from the use of this product may be disposed of in accordance with federal, state, or local regulations governing the use of pesticides.

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

Ref to label booklet for Directions for Use.
**Soil Texture**

- **Coarse soils with 2 to 5% organic matter**: 7.5 lb Treflan TR-10 per acre
- **Fine soils with 2 to 5% organic matter**: 10 lb Treflan TR-10 per acre
- **Medium soils with 2 to 5% organic matter**: 5 lb Treflan TR-10 per acre
- **Textured or low organic matter soils**: Treflan TR-10 may be applied to coarse, medium and fine textured soils for control of labeled weeds in the summer.

**Application Directions**

- **Preplant Incorporated for Suppression of Foxtail (Pigeongrass) Control in Barley Used as a Cover Crop or Summer Fallow Weed Control Followed by Spring Plantings**
- **Operate at 3 to 4 inches deep and flood, or where rice was grown the previous year.**
- **Irrigate prior to planting or after germination and emergence.**
- **Treflan TR-10.** This is particularly important on coarse textured or low organic matter soils.
- **Restrictions:** Follow soil preparation, application and incorporation directions. Incorporate one time within 24 hours after application.
- **Set equipment to place seed with tillage to destroy other weed growth during the growing season.**
- **A planting depth greater than 2.5 inches for the upper 1 to 1.5 inches of soil.** If applied after planting, apply (avoid use of small seed with low starch reserves).
- **Use only high quality seed where Treflan TR-10 is to be used.**
- **Consult the local ASCS office or other state agency on the terms of the following Warranty Disclaimer, Inherent Risks, to the chemical description on the label and is reasonably permitted by law, in no case shall Dow AgroSciences be liable for consequential or incidental damages or losses.**
- **NOTE:** It is impossible to eliminate all risks associated with conditions (such as excessive rainfall, drought, tornadoes, flooding, or where rice was grown the previous year) may occur. Delayed use of this practice may result in a slight effect on yield.
- **Planting Directions:** For new plantings of almond, apricot, grapefruit, lemon, nectarine, orange, peach, pecan, plum, prune, tangelo, and incorporate.

**Soil Characteristics and Environmental Conditions**

- **Fine soils with 2 to 5% organic matter:** Where applications are made in late summer or fall, plant in the spring before planting or in the fall. Refer to instructions for transplanting into rain-packed beds 2 to 3 inches deep before application.
- **Medium soils with 2 to 5% organic matter:** Where applications are made in late summer or fall, plant in the spring before planting or in the fall. Refer to instructions for transplanting into rain-packed beds 2 to 3 inches deep before application.
- **Coarse soils with 2 to 5% organic matter:** Apply and incorporate Treflan TR-10 before planting. Where applications are made in late summer or fall, plant in the spring before planting or in the fall. Refer to instructions for transplanting into rain-packed beds 2 to 3 inches deep before application.
- **Set equipment to place seed with tillage to destroy other weed growth during the growing season.**
- **Incorporate one time within 24 hours after application.**
- **Irrigate prior to planting or after germination and emergence.**
- **Treflan TR-10.** This is particularly important on coarse textured or low organic matter soils.
- **Restrictions:** Follow soil preparation, application and incorporation directions. Incorporate one time within 24 hours after application.
- **Set equipment to place seed with tillage to destroy other weed growth during the growing season.**
- **A planting depth greater than 2.5 inches for the upper 1 to 1.5 inches of soil.** If applied after planting, apply (avoid use of small seed with low starch reserves).
- **Use only high quality seed where Treflan TR-10 is to be used.**
- **Consult the local ASCS office or other state agency on the terms of the following Warranty Disclaimer, Inherent Risks, to the chemical description on the label and is reasonably permitted by law, in no case shall Dow AgroSciences be liable for consequential or incidental damages or losses.**
- **NOTE:** It is impossible to eliminate all risks associated with conditions (such as excessive rainfall, drought, tornadoes, flooding, or where rice was grown the previous year) may occur. Delayed use of this practice may result in a slight effect on yield.
- **Planting Directions:** For new plantings of almond, apricot, grapefruit, lemon, nectarine, orange, peach, pecan, plum, prune, tangelo, and incorporate.

**Summary**

- **Soil Texture**
  - Coarse and medium soils with 2 to 5% organic matter - 7.5 lb Treflan TR-10 per acre
  - Fine soils with 2 to 5% organic matter - 10 lb Treflan TR-10 per acre
  - Medium soils with 2 to 5% organic matter - 5 lb Treflan TR-10 per acre
  - Textured or low organic matter soils - Treflan TR-10 may be applied to coarse, medium and fine textured soils for control of labeled weeds in the summer.

**Application Directions**

- Preplant Incorporated for Suppression of Foxtail (Pigeongrass) Control in Barley Used as a Cover Crop or Summer Fallow Weed Control Followed by Spring Plantings
- Operate at 3 to 4 inches deep and flood, or where rice was grown the previous year.
- Irrigate prior to planting or after germination and emergence.
- Treflan TR-10.
- Restrictions: Follow soil preparation, application and incorporation directions. Incorporate one time within 24 hours after application.
- Set equipment to place seed with tillage to destroy other weed growth during the growing season.
- A planting depth greater than 2.5 inches for the upper 1 to 1.5 inches of soil.
- Use only high quality seed where Treflan TR-10 is to be used.
- Consult the local ASCS office or other state agency on the terms of the following Warranty Disclaimer, Inherent Risks.

**Soil Characteristics and Environmental Conditions**

- Fine soils with 2 to 5% organic matter: Where applications are made in late summer or fall, plant in the spring before planting or in the fall.
- Medium soils with 2 to 5% organic matter: Where applications are made in late summer or fall, plant in the spring before planting or in the fall.
- Coarse soils with 2 to 5% organic matter: Apply and incorporate Treflan TR-10 before planting.
- Set equipment to place seed with tillage to destroy other weed growth during the growing season.
- A planting depth greater than 2.5 inches for the upper 1 to 1.5 inches of soil.
- Use only high quality seed where Treflan TR-10 is to be used.
- Consult the local ASCS office or other state agency on the terms of the following Warranty Disclaimer, Inherent Risks.

**Summary**

- Soil Texture
  - Coarse and medium soils with 2 to 5% organic matter - 7.5 lb Treflan TR-10 per acre
  - Fine soils with 2 to 5% organic matter - 10 lb Treflan TR-10 per acre
  - Medium soils with 2 to 5% organic matter - 5 lb Treflan TR-10 per acre
  - Textured or low organic matter soils - Treflan TR-10 may be applied to coarse, medium and fine textured soils for control of labeled weeds in the summer.

**Application Directions**

- Preplant Incorporated for Suppression of Foxtail (Pigeongrass) Control in Barley Used as a Cover Crop or Summer Fallow Weed Control Followed by Spring Plantings
- Operate at 3 to 4 inches deep and flood, or where rice was grown the previous year.
- Irrigate prior to planting or after germination and emergence.
- Treflan TR-10.
- Restrictions: Follow soil preparation, application and incorporation directions. Incorporate one time within 24 hours after application.
- Set equipment to place seed with tillage to destroy other weed growth during the growing season.
- A planting depth greater than 2.5 inches for the upper 1 to 1.5 inches of soil.
- Use only high quality seed where Treflan TR-10 is to be used.
- Consult the local ASCS office or other state agency on the terms of the following Warranty Disclaimer, Inherent Risks.

**Soil Characteristics and Environmental Conditions**

- Fine soils with 2 to 5% organic matter: Where applications are made in late summer or fall, plant in the spring before planting or in the fall.
- Medium soils with 2 to 5% organic matter: Where applications are made in late summer or fall, plant in the spring before planting or in the fall.
- Coarse soils with 2 to 5% organic matter: Apply and incorporate Treflan TR-10 before planting.
- Set equipment to place seed with tillage to destroy other weed growth during the growing season.
- A planting depth greater than 2.5 inches for the upper 1 to 1.5 inches of soil.
- Use only high quality seed where Treflan TR-10 is to be used.
- Consult the local ASCS office or other state agency on the terms of the following Warranty Disclaimer, Inherent Risks.

**Summary**

- Soil Texture
  - Coarse and medium soils with 2 to 5% organic matter - 7.5 lb Treflan TR-10 per acre
  - Fine soils with 2 to 5% organic matter - 10 lb Treflan TR-10 per acre
  - Medium soils with 2 to 5% organic matter - 5 lb Treflan TR-10 per acre
  - Textured or low organic matter soils - Treflan TR-10 may be applied to coarse, medium and fine textured soils for control of labeled weeds in the summer.

**Application Directions**

- Preplant Incorporated for Suppression of Foxtail (Pigeongrass) Control in Barley Used as a Cover Crop or Summer Fallow Weed Control Followed by Spring Plantings
- Operate at 3 to 4 inches deep and flood, or where rice was grown the previous year.
- Irrigate prior to planting or after germination and emergence.
- Treflan TR-10.
- Restrictions: Follow soil preparation, application and incorporation directions. Incorporate one time within 24 hours after application.
- Set equipment to place seed with tillage to destroy other weed growth during the growing season.
- A planting depth greater than 2.5 inches for the upper 1 to 1.5 inches of soil.
- Use only high quality seed where Treflan TR-10 is to be used.
- Consult the local ASCS office or other state agency on the terms of the following Warranty Disclaimer, Inherent Risks.