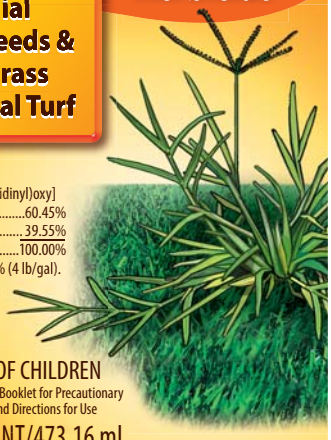
Monterey

Turflon® Ester

Specialty Herbicide

Controls Annual & Perennial Broadleaf Weeds & Bermudagrass in Ornamental Turf



Active Ingredient:
Triclopyr: [(3,5,6-trichloro-2-pyridinyl)oxy] acetic acid, butoxyethyl ester.....60.45%
Other Ingredients: 39.55%
Total: 100.00%
Triclopyr acid equivalent: 43.46% (4 lb/gal).

EPA Reg. No. 17545-8-54705
EPA Est. No. 48498-CA-1
(BRN 0626A) 0397/0626(07)

KEEP OUT OF REACH OF CHILDREN

CAUTION See Attached Booklet for Precautionary Statements and Directions for Use

NET CONTENTS: 1 PINT/473.16 mL

Turflon® Ester

Specialty Herbicide

Monterey

Manufactured For:
LAWN AND GARDEN PRODUCTS, INC.
P.O. Box 35000 • Fresno, CA 93745
(559) 499-2100 • info@montereylawngarden.com
(BRN 0626A) 0397/0626(07)

0 22179 10105 0

NET CONTENTS: 1 PINT / 473.16 mL

KEEP OUT OF REACH OF CHILDREN

CAUTION

FIRST AID

IF ON SKIN OR CLOTHING: Take off contaminated clothing. Rinse skin immediately with plenty of water for 15-20 minutes. Call a poison control center or doctor for treatment advice.

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: Call a poison control center or doctor immediately for treatment advice. Have person sip a glass of water if able to swallow. Do not induce vomiting unless told to do so by a poison control center or doctor. Do not give anything by mouth to an unconscious person.

Have the product container or label with you when calling a poison control center or doctor, or going for treatment. You may call the National Pesticide Information Center at 1-800-858-7378 for emergency medical treatment information.

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

CAUTION: Causes moderate eye irritation. Harmful if swallowed. Prolonged or frequently repeated skin contact may cause allergic reactions in some individuals. Avoid contact with skin, eyes, or clothing. Wear long-sleeved shirt, long pants, shoes, socks, and gloves when mixing and applying this product.

Do not allow people or pets to enter the treated areas until sprays have dried. Do not apply this product in a way that will contact any person or pet, either directly or through drift.

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 clothing immediately after handling this product. Wash the outside of gloves before removing. As soon as possible, wash thoroughly and change into clean clothing.

ENVIRONMENTAL HAZARDS

To protect the environment, do not allow pesticide to enter or run off into storm drains, drainage ditches, gutters or surface waters. Applying this product in calm weather when rain is not predicted for the next 24 hours will help to ensure that wind or rain does not blow or wash pesticide off the treatment area. Rinsing application equipment over the treated area will help avoid run off to water bodies or drainage system.

NON-TARGET ORGANISM ADVISORY: This product is toxic to plants and may adversely impact the forage and habitat of non-target organisms, including pollinators, in areas adjacent to the treated site. Protect the forage and habitat of non-target organisms by following label directions intended to minimize spray drift.

This product is toxic to fish and aquatic invertebrates. Drift and runoff may be hazardous to aquatic organisms in water adjacent to treated areas.

GROUNDWATER ADVISORY

This chemical has properties and characteristics associated with chemicals detected in groundwater. This chemical may leach into groundwater if used in areas where soils are permeable, particularly where the water table is shallow.

This product may impact surface water quality due to runoff of rain water. This is especially true for poorly draining soils and soils with shallow ground water. This product is classified as having high potential for reaching surface water via runoff for several weeks after application.

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.

PRODUCT INFORMATION

(Read Carefully Before Using)

Use Turflon Ester specialty herbicide for the control of actively growing annual and perennial broadleaf weeds, Bermudagrass and kikuyugrass in perennial bluegrass, perennial ryegrass or tall fescue ornamental turfgrass.

MANDATORY SPRAY DRIFT MANAGEMENT:

Boom-less Ground Spray Applications:

- Do not apply when wind speeds exceed 15 mph at the application site.
- Do not apply during temperature inversions.

SPRAY DRIFT ADVISORIES

THE APPLICATOR IS RESPONSIBLE FOR AVOIDING OFF-SITE SPRAY DRIFT.

BE AWARE OF NEARBY NON-TARGET SITES AND ENVIRONMENTAL CONDITIONS.

IMPORTANCE OF DROPLET SIZE

An effective way to reduce spray drift is to apply large droplets. Use the largest droplets that provide target pest control. While applying larger droplets will reduce spray drift, the potential for drift will be greater if applications are made improperly or under unfavorable environmental conditions.

Boomless Ground Applications:

Setting nozzles at the lowest effective height will help to reduce the potential for spray drift.

Handheld Technology Applications:

- Take precautions to minimize spray drift.

SHIELDED SPRAYERS

Shielding the boom or individual nozzles can reduce spray drift. Consider using shielded sprayers. Verify that the shields are not interfering with the uniform deposition of the spray on the target area.

TEMPERATURE AND HUMIDITY

When making applications in hot and dry conditions, use larger droplets to reduce effects of evaporation.

TEMPERATURE INVERSIONS

Drift potential is high during a temperature inversion. Temperature inversions are characterized by increasing temperature with altitude and are common on nights with limited cloud cover and light to no wind. The presence of an inversion can be indicated by ground fog or by the movement

of smoke from a ground source or an aircraft smoke generator. Smoke that layers and moves laterally in a concentrated cloud (under low wind conditions) indicates an inversion, while smoke that moves upward and rapidly dissipates indicates good vertical air mixing. Avoid applications during temperature inversions.

WIND

Drift potential generally increases with wind speed. AVOID APPLICATIONS DURING GUSTY WIND CONDITIONS.

Applicators need to be familiar with local wind patterns and terrain that could affect spray drift.

Use Restrictions and Precautions

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

To minimize turfgrass injury, do not treat if turfgrass is under heat or drought stress. Reapply Turflon Ester at 4-week intervals.

Mow newly seeded turfgrass 2 or 3 times before treating. Do not water for 24 hours after application. Do not reseed for 3 weeks after application. (This precaution does not apply when Bermudagrass turfgrass is overseeded with perennial ryegrass at a minimum reseeding rate of 9.2 lbs. per 1,000 sq. ft.)

Local conditions may affect the use of herbicides. Consult your local specialist for advice in selecting treatments from this label to best fit local conditions.

- Do not apply to ditches currently being used to transport irrigation water.
- Do not apply where runoff or irrigation water may flow onto susceptible plantings as injury may result.
- Do not use on other turfgrass species such as bahiagrass, bentgrass, Bermudagrass, centipedegrass, St. Augustinegrass, or zoysiagrass unless turfgrass injury can be tolerated.
- Do not allow grazing to any area treated with Turflon Ester.
- Do not apply Turflon Ester to exposed roots or shallow rooted trees and shrubs.
- Do not apply more than 0.74 oz Turflon Ester per 1,000 sq ft (0.32 oz ae per 1,000 sq ft per application).
- Do not apply more than 2.94 fl. oz. Turflon Ester per 1,000 sq ft per year (1.28 oz ae per 1,000 sq ft per year).
- Allow a minimum of 28 days between applications.
- Use of this product in certain portions of California, Oregon, and Washington is subject to the January 22, 2004 Order of Injunctive Relief in Washington Toxics Coalition et. al. v. EPA, C01-0132C (W.D. WA). For more information, please refer to http://www.epa.gov/espp/litstatus/wtc/.
- This product is persistent and may be present in treated plant materials for over 30 days after application. Do not remove grass clippings off-site for compost distribution or mulching until 30 days after application.

Turflon Ester 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.

Broadleaf weeds controlled:

Black medic	Goldenrod	Smartweed
Bull thistle	Ground ivy	Sweet clover
Burdock	Kikuyugrass**	Vetch
Canada thistle	Lambsquarters	Wild carrot (Queen Anne's lace)
Chicory	Lespedeza	
Clover	Matchweed	Wild lettuce
Creeping beggarweed	Mustard	Wild violet
Curly dock	Oxalis	Yarrow
Dandelion	Plantain	
Field bindweed	Ragweed	

**See control of Kikuyugrass under "Application Directions".

APPLICATION DIRECTIONS

Apply foliage sprays during warm weather, from early spring through fall, when weeds are actively growing. Broadleaf weeds germinate at different times. Only emerged weeds present at the time of application will be controlled. When making applications to mature plants, hard to control species, and for applications made during drought conditions, use the higher rates of Turflon Ester. Applications made under drought conditions may provide less than desirable results.

Mixing Instructions

Add about one-half the required amount of clean water to the spray tank. Add specified amount of Turflon Ester and continue filling the sprayer. For best results, the spray mixture should be well mixed and often. When Turflon Ester is mixed with water it forms an emulsion, not a solution; separation may occur unless the spray mixture is agitated continuously.

Tank Mixing

To improve the spectrum of activity, Turflon Ester may be tank mixed at a rate of 1/4 to 1/3 fl. oz. in 2 gallons of water per 1,000 square feet with recommended rates of low volatile amine formulations of 2,4-D, MCPP, or other labeled postemergence broadleaf herbicides provided the tank mix product is registered for use on ornamental turfgrass (perennial bluegrass, perennial ryegrass, or tall fescue ornamental turfgrass). Refer to the product labels of tank mix products and follow all appropriate use directions, precautions, and limitations.

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

Conversion Table
1 ounce = 2 tablespoons 1 tablespoon = 3 teaspoons

Broadcast Treatment of Ornamental Turfgrass

Apply Turflon Ester at a rate of 1/3 to 3/4 fl. oz. per 1,000 sq. ft. in enough water to provide uniform coverage of the target area to control broadleaf weeds actively growing in perennial bluegrass, perennial ryegrass, or tall fescue. DO NOT use on other turfgrass species (see “Product Information” above) unless injury can be tolerated.

Spot Treatment of Ornamental Turfgrass

Any time broadleaf weeds are susceptible, apply Turflon Ester at a rate of 3/8 to 3/4 fl. oz. per 1,000 sq. ft. in enough water to provide uniform coverage of the target area. NOTE: DO NOT apply more than 1.5 fl. oz. per 1,000 sq. ft. of Turflon Ester in a single application.

Control of Kikuyugrass

Apply Turflon Ester at a rate of 1/3 to 3/4 fl. oz. per 1,000 sq. ft. in enough water to provide uniform coverage of the target area. Three to four additional applications at 4- to 6-week intervals may be required to achieve control of kikuyugrass.

Control of Bermudagrass

Apply Turflon Ester at the rate of 3/4 fl. oz. per 1,000 sq. ft. in enough water to provide uniform coverage of the target area. Three to four additional applications at 4-week intervals are required for adequate suppression of bermudagrass and allow fescue or other desired turfgrass species to dominate.

To improve suppression and control of Bermudagrass, tank mix 3/4 fl.oz. of Turflon Ester per 1,000 sq.ft. with a postemergence grass herbicide registered for this use pattern. Three to four additional applications of this tank mix at 4-week intervals should be made to achieve control. Reseeding following application will accelerate the transition to cool season turfgrass.

Suppression of Bermudagrass When Overseeding with Perennial Ryegrass in the States of Arizona, California, Nevada, New Mexico, and Utah

Regulation of Bermudagrass growth by applying Turflon Ester is characterized by slowing and/or stopping growth. Some browning of the Bermudagrass may also occur. Hybrid varieties of Bermudagrass are more susceptible to growth regulation than common Bermudagrass and the effects may be more pronounced. The degree of growth regulation and browning is rate-related. Test the growth regulation effect of Turflon Ester on small areas until the user is comfortable with the results in his particular turf management system. A rate can then be chosen that will provide the desired level of response. The length of the growth regulation effect is also rate-related with the higher rates providing a longer period of suppression. The overseeded ryegrass will not be affected by this treatment.

Apply Turflon Ester at a rate of 1/2 to 1 tsp. per 1,000 sq.ft. to hybrid Bermudagrass and 3/4 to 1 1/4 tsp. per 1,000 sq.ft. to common Bermudagrass.

Prior to overseeding: Apply Turflon Ester to turfgrass in the period from 2 weeks prior to just before overseeding. For best results, apply prior to any aggressive verticutting, scalping, or other seedbed preparation practices to ensure that adequate surface of Bermudagrass is available for uptake of Turflon Ester. A single application prior to overseeding usually provides about 30 days of Bermudagrass growth suppression.

After overseeding: If temperatures are sufficient to support active growth of Bermudagrass, additional applications of Turflon Ester can be made to extend the plant growth regulation effect. If additional applications are required, make them after the overseeded ryegrass is established, approximately 3 weeks after seeding. Allow a minimum of 4 weeks between applications.

STORAGE AND DISPOSAL

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

PESTICIDE STORAGE: Store in original container only. Keep in a cool, dry place inaccessible to children or animals, preferably in a locked storage area.

PESTICIDE DISPOSAL AND CONTAINER HANDLING: Nonrefillable container. Do not reuse or refill this container. **If empty:** Place in trash or offer for recycling if available. **If partly filled:** Call your local solid waste agency for disposal instructions. Never place unused product down any indoor or outdoor drain.

LIMITED WARRANTY:

Lawn and Garden Products, Inc. ("LGPI") warrants that the Product conforms to the chemical description given on this label and is reasonably fit for the purpose stated when used in accordance with label directions under normal conditions of use. To the extent consistent with applicable law, LGPI and Seller make no other warranties, express or implied, including warranty of merchantability or fitness for a particular purpose. To the extent consistent with applicable law, Buyer and User accept all risks arising from any use of this Product. To the extent allowed by law, LGPI and the Seller shall not be liable to the Buyer or User of this Product for any consequential, special, incidental or indirect damages.

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See inside Booklet for Precautionary Statements, Directions for Use, and Storage and Disposal

EPA Reg. No. 17545-8-54705 EPA Est. No. 48498-CA-1

Manufactured For:
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