MECOMEC® 4
TURF HERBICIDE

For the Control of Surface Creeping or Prostrate Broadleaf Weeds in Golf Greens, Fairways And Other Fine Turfgrass

ACTIVE INGREDIENT:
Potassium salt of (+)-(R)-2-(2-methyl-4-chlorophenoxy) propionic acid 22.53%
INERT INGREDIENTS 77.47%
TOTAL 100.00%

THIS PRODUCT CONTAINS:
1.74 lb. (+)-(R)-2-(2-methyl-4-chlorophenoxy) propionic acid per gallon or 19.14%.

KEEP OUT OF REACH OF CHILDREN
DANGER - PELIGRO

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 some one to explain it to you in detail.)

KEEP FROM FREEZING

STOP! READ THE ENTIRE LABEL FIRST. OBSERVE ALL PRECAUTIONS AND FOLLOW DIRECTIONS CAREFULLY.

PRECAUTIONARY STATEMENTS

Hazards to Humans and Domestic Animals
DANGER: Corrosive. Causes irreversible eye damage. Do not get in eyes or on clothing. Harmful if absorbed through skin. Harmful if swallowed. Avoid contact with skin. Prolonged or frequently repeated skin contact may cause allergic reactions in some individuals.

Personal Protective Equipment (PPE)
All mixers, loaders, applicators and other handlers must wear:
- protective eyewear such as goggles, face shield, or safety glasses
- chemical-resistant gloves made of any waterproof materials
- long-sleeved shirt and long pants and
- shoes and socks.

User Safety 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. Discard clothing and other absorbent material that have been drenched or heavily contaminated with the product's concentrate. Do not reuse them.

User Safety Recommendations
- Users should wash hands before eating, drinking, chewing gum, using tobacco, or using the toilet.
- Users should remove clothing/PPE immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing.
- Users should 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 on skin or on 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.

(First Aid cont. on next column)

First Aid *(cont.)*	
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 the poison control center or doctor. • Do not give anything by mouth to an unconscious person.
If inhaled:	• Move person to fresh air. • If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably mouth-to-mouth if possible. • 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 1-877-800-5556 for emergency medical treatment advice. **Note to Physician:** Probable mucosal damage may contraindicate the use of gastric lavage.	

Environmental Hazards
This pesticide may adversely affect non-target plants. Do not apply directly to water, to areas where surface water is present, or to intertidal areas below the mean high water mark. Do not contaminate water when disposing of equipment wash waters or rinsate.

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.

DIRECTIONS FOR USE

It is a violation of Federal law to use this product in a manner inconsistent with its labeling.

Not for use on turf being grown for sale or other commercial use as sod, or for commercial seed production, or for research purposes.

PRECAUTIONS AND RESTRICTIONS
- 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.
- Do not enter or allow people (or pets) to enter the treated area until sprays have dried.

PRODUCT INFORMATION:
Mecomec® 4 Turf Herbicide may be used on ornamental turfgrass including creeping bentgrass (Washington, Toronto, and Seaside) and Kentucky bluegrass (Merion). Mecomec 4 Turf Herbicide is a selective herbicide for the control of surface creeping or prostrate broadleaf weeds. Because Mecomec 4 Turf Herbicide is relatively slow in action, it will not injure bentgrass and other fine turfgrass when used as directed.

WHEN TO APPLY:
Make applications on a warm, calm day when weeds are growing vigorously. To obtain the best results, Mecomec 4 Turf Herbicide must be applied when weeds are most susceptible and conditions are such that no damage to grasses will occur. During periods of drought weeds become more resistant to herbicides. Under these same conditions, fine grasses are more susceptible to Mecomec 4 Turf Herbicide, particularly when temperatures exceed 90°F. Mecomec 4 Turf Herbicide is absorbed by the foliage of broadleaf weeds and is translocated throughout the plant.

EQUIPMENT:
Wash equipment thoroughly with water and a wetting agent or liquid detergent immediately after use. Spray out, fill with clean water and leave overnight. Spray out again before storing or using for another product. Traces of the product remaining in the sprayer can cause harm to susceptible crops sprayed later.

USE PRECAUTIONS:
Mecomec 4 Turf Herbicide is active at low concentrations. Spray drift of this product to susceptible plants may injure beans, tomatoes, peas, cauliflower, cabbage, grapes, sugar beets, tobacco, cotton, sunflowers, boxelder trees, flowers, ornamentals, and fruit crops.

- Do not apply this product through any type of irrigation system.
- **Do not** cut or mow grass 2 to 3 days before or after treatment so that maximum uptake and translocation can occur.

- **Do not** spray if rain is likely, otherwise the product may be washed off before leaf absorption
- **Do not** water grass for at least 24 hours after application.
- Mecomec 4 Turf Herbicide is not recommended for St. Augustinegrass and centipedegrass.
- **Do not** use Mecomec 4 Turf Herbicide on newly sown lawns or turf for six months after planting.
- **Do not** use the first cuttings as a mulch for flowers and vegetables.
- Do not use this product on or near desirable plants, including contact of spray on exposed root systems or adventitious shoots within the drip line of desirable trees and shrubs, since injury may result.

WEEDS CONTROLLED	
Susceptible Weeds:	
White clover Red clover Common chickweed Mouse-ear chickweed Plantain	Ragweed Lambsquarters Pigweed Ground ivy
Moderately Susceptible Weeds: Repeat applications at one-half the recommended dosage rate may give better control. Do not make a second application until 30 days after the first treatment.	
Knotweed Morningglory Purslane	Black medic Yarrow Speedwell

For broadcast applications on established grasses such as fairways and home lawns: Apply 1.25 fluid ounces of product per 1,000 square feet of turfgrass with spray volumes ranging from 0.5 to 4.0 gallons per 1,000 square feet. Or the equivalent dosage rate is 3.33 to 3.5 pints is product per acre with spray volumes ranging from 22 to 174 gallons per acre.

The maximum application rate is 3.5 pints of product per acre per application. The maximum number of broadcast applications is limited to 2 per year with a minimum of 30 days between applications. The maximum seasonal rate is 7.0 pints of product per acre per year.

For spot treatments on established grasses such as fairways and home lawns: Spot treatment is defined as a treatment area no greater than 1,000 sq.ft. per acre. Apply 1.25 to 2.0 fluid ounces of product per 1,000 square feet of turfgrass with spray volumes ranging from 0.5 to 4.0 gallons per 1,000 square feet.

The maximum application rate for spot treatments is 2.0 fl.oz. per 1,000 sq.ft. per application. The maximum number of spot treatments is limited to 2 per year with a minimum of 30 days between applications. Broadcast application is prohibited at this use rate.

For broadcast applications on established greens: Apply 1.0 fluid ounce of product per 1,000 square feet of turfgrass with spray volumes ranging from 0.5 to 4.0 gallons per 1,000 square feet. Or, the equivalent dosage rate is 2.75 pints of product per acre with spray volumes ranging from 22 to 174 gallons per acre.

For spot treatments on established greens: Apply 1.0 fluid ounce of product per 1,000 square feet of turfgrass with spray volumes ranging from 0.5 to 4.0 gallons per 1,000 square feet.

Spray Drift Management

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

Droplet Size
Use only Medium or coarser spray nozzles according to ASAE (S 572) definition of standard nozzles or a volume mean diameter of 300 microns or greater for spinning atomizer nozzles.

Wind Speed
Do not apply at wind speeds greater than 10 mph.

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.

Spray Equipment
Do not apply with a nozzle height greater than 4 feet above the target site.

STORAGE AND DISPOSAL

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

PESTICIDE STORAGE: Store in original container in a locked storage area inaccessible to children or pets. Avoid contamination of food or feedstuffs. Keep from freezing.

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. Then offer for recycling, if available, or puncture and dispose of in a sanitary landfill, or by incineration, or, if allowed by state and local authorities, by burning. If burned, stay out of smoke.

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.

OR
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.

LIMITED WARRANTY AND DISCLAIMER

IMPORTANT: Read this LIMITED WARRANTY AND DISCLAIMER before buying or using this product. By opening and using this product, buyer and all users agree to accept the terms of this LIMITED WARRANTY AND DISCLAIMER in their entirety and without exception. If the terms are not acceptable, return this product unopened immediately to the point of purchase, and the purchase price will be refunded in full.

It is impossible to eliminate all risks inherently associated with use of this product. Damage to the treated article, ineffectiveness, or other unintended consequences can result from use of the product under abnormal conditions such as weather, presence of other materials, or the manner of use or application, etc. Such factors and conditions are beyond the control of the manufacturer, and **BY PURCHASING AND USING THIS PRODUCT THE BUYER AND ALL USERS OF THIS PRODUCT AGREE TO ACCEPT ALL SUCH RISKS**. Buyer and all users further agree to assume all risks of loss or damage from the use of the product in any manner that is not explicitly set forth in or that is inconsistent with label instructions, warnings and cautions.

The manufacturer warrants only that this product conforms to the chemical description given on the label, and that the product is reasonably suited for the labeled use when applied according to the Directions for Use, subject to the inherent risks described below. **TO THE EXTENT CONSISTENT WITH APPLICABLE LAW, THE MANUFACTURER NEITHER MAKES NOR INTENDS ANY OTHER EXPRESS OR IMPLIED WARRANTIES, INCLUDING ANY WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE, WHICH ARE HEREBY EXPRESSLY DISCLAIMED.**

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of sale or elsewhere. No employee or agent of the manufacturer or seller is authorized to vary or exceed the terms of this Limited Warranty and Disclaimer in any manner.

⚠ ATTENTION: This product can expose you to diethanolamine, which is known to the State of California to cause cancer. For more information go to www.P65Warnings.ca.gov

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