

•PRE-M® 0.86% Plus Fertilizer

Not for use on turf being grown for sale or for other commercial use as sod, or for commercial seed production, or for research purposes. For control of specified weeds in or on residential lawns, corporate lawns, parks, recreational areas, golf courses, cemeteries, and athletic fields.

- Preemergent control of crabgrass, goosegrass, foxtail, chickweed, oxalis, spurge, knotweed, and *Poa annua*.
- Prevents annual grassy and broadleaf weeds.

Active Ingredient:

Pendimethalin, N-(1-ethylpropyl)-3,4-dimethyl-2,6-dinitrobenzenamine* 0.86%

Other Ingredients: 99.14%

Total..... 100.00%

*Licensed under one or more of the following U.S. Patents: 3,920,742; 4,066,441.

0-0-7

MINI FERTILIZER GUARANTEED ANALYSIS

SOLUBLE POTASH (K₂O) 7.00%

DERIVED FROM: Muriate of Potash.

CHLORINE (Cl) Max 5.25%

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

CAUTION: Causes eye irritation. Harmful if absorbed through skin. Avoid contact with eyes, skin, or clothing. Wash thoroughly with soap and water after handling. Avoid breathing dust.

KEEP OUT OF REACH OF CHILDREN CAUTION

FIRST AID

If swallowed	<ul style="list-style-type: none"> • 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 by the poison control center or doctor. • Do not give anything by mouth to an unconscious person.
If in eyes	<ul style="list-style-type: none"> • 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. • Call a poison control center or doctor for treatment advice.
If on skin or clothing	<ul style="list-style-type: none"> • 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 inhaled	<ul style="list-style-type: none"> • 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 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 Chem-Trec at 1-800-424-9300 for emergency medical treatment information.

ENVIRONMENTAL HAZARDS

This product is toxic to fish. DO NOT apply directly to water, to areas where surface water is present, or to intertidal areas below the mean high water mark. Drift and runoff from treated areas may be hazardous to aquatic organisms in adjacent aquatic sites. DO NOT contaminate water by cleaning of equipment or disposal of equipment washwaters or rinsate.

PERSONAL PROTECTIVE EQUIPMENT (PPE)

Applicators and other handlers must wear: long-sleeved shirt and long pants, chemical resistant gloves made of any waterproof materials, such as butyl rubber > 14 mils, nitrile rubber >14 mils, or neoprene rubber > 14 mils, shoes plus socks. Follow manufacturers' instructions for changing/maintaining PPE. If no such instructions exist for washables, use detergent and hot water. Keep and wash PPE separately from other laundry.

User Safety Recommendations

Users should wash hands before eating, drinking, chewing gum, using tobacco, or using the toilet. 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. Remove contaminated clothing and wash separately before reuse.

DIRECTIONS FOR USE

- It is a violation of Federal law to use this product in a manner inconsistent with its labeling.
- This labeling must be in the possession of the user at time of pesticide application.
- Observe all cautions and limitations in this leaflet and on the labels of products used in combination with this product. Do not use this product other than in accordance with the instructions set forth on this label. The use of this product not consistent with this label can result in injury to turf, animals, or persons. Keep container closed to avoid spills and contamination.
- DO NOT apply this product through any type of irrigation system.
- Do not enter or allow others to enter the treated area until dusts have settled.
- Do not apply this product in a way that will contact any person or pets, either directly or by drift.
- Do not allow dust to drift from the application site and contact people, structures people occupy at the time and the associated property, parks and recreation areas, nontarget crops, aquatic and wetland areas, woodlands, pastures, rangelands, or animals.

GENERAL INFORMATION

This product is a combination pre-emergent herbicide and fertilizer formulated to provide control of most annual grasses and certain broadleaf weeds found in turfgrass. This product is labeled for use on the following turfgrass species: Kentucky Bluegrass, Perennial Ryegrass, Fine Fescue, Tall Fescue, Bentgrass, *Poa annua* (except putting greens and tees), Bermudagrass, St. Augustinegrass, Bahiagrass, Centipedegrass, and Zoysiagrass.

This product controls weeds as they germinate but will not control established weeds. Unusually cold, excessively wet, or hot and dry conditions that delay germination or extend germination over a long period of time can reduce weed control.

Applied according to label directions and under normal growing conditions, this product will not cause turf injury. Over-application can result in turf stand loss, turf injury, or soil residues. Uneven application can decrease weed control or cause turf injury.

Seedling diseases, cold weather, excessive moisture, high soil pH, high soil salt concentration, or drought can weaken turfgrass and increase the possibility of turf damage from this product.

APPLICATION

Apply product uniformly at the recommended rate using a properly calibrated spreader (see table below for approximate settings). The efficacy of this product will be improved if the application is followed by one-half inch of rainfall or its equivalent in sprinkler irrigation. This will remove the product from the turfgrass foliage and establish a pre-emergent herbicide barrier in the soil. Avoid contact of product with porous surfaces such as driveways, stone, or wood. Removing particles will help prevent staining.

#088581

•PRE-M® 0.86% Plus Fertilizer

APPLICATION RATES: RATE AND APPLICATION CHART

Turfgrass Species	Weeds	Rates of 0.86% PRE-M Plus Fertilizer	Comments:
NORTHERN GRASSES Kentucky Bluegrass Perennial Ryegrass Fine Fescue Tall Fescue	crabgrass foxtail <i>Poa annua</i> barnyardgrass fall panicum oxalis prostrate spurge purslane knotweed evening primrose hop clover	4.0 to 5.3 lb/1,000 sq ft (174 – 231 lb/acre) as the initial application prior to weed germination in the spring.	Apply a repeat application of 2.7 to 4.0 lb/1,000 sq ft (118 – 174 lb/acre) after a minimum of 4 weeks for extended control or where heavy weed infestations are expected.
	goosegrass	4.0 to 5.3 lb/1,000 sq ft (174 – 231 lb/acre) in the spring prior to weed germination.	Apply a repeat application of 4.0 lb/1,000 sq ft (174 lb/acre)
	cudweed <i>Poa annua</i> chickweed lawn burweed henbit corn speedwell	4.0 to 5.3 lb/1,000 sq ft (174 – 231 lb/acre)	Apply in late summer or early fall prior to weed germination.
Bentgrass and established <i>Poa annua</i> * (1/2 inch height or taller)	crabgrass foxtail <i>Poa annua</i> barnyardgrass fall panicum oxalis prostrate spurge purslane knotweed evening primrose hop clover	4.0 lb/1,000 sq ft (174 lb/acre) in the spring prior to weed germination.	Apply a repeat application of 2.7 to 4.0 lb/1,000 sq ft (118 – 174 lb/acre) after a minimum of 4 weeks for extended control or where heavy weed infestations are expected.
	goosegrass	4.0 lb/1,000 sq ft (174 lb/acre) prior to weed germination in the spring.	Apply a repeat application of 4.0 lb/1,000 sq ft (174 lb/acre) after a minimum of 4 weeks.
	cudweed <i>Poa annua</i> chickweed lawn burweed henbit corn speedwell	4.0 lb/1,000 sq ft (174 lb/acre)	Apply in late summer or early fall prior to weed germination.
SOUTHERN GRASSES Bermudagrass** St. Augustinegrass Bahagrass Zoysiagrass Centipedegrass Tall Fescue	crabgrass foxtail <i>Poa annua</i> barnyardgrass fall panicum oxalis prostrate spurge purslane knotweed evening primrose hop clover	4.0 to 5.3 lb/1,000 sq ft (174 – 231 lb/acre) prior to weed germination in the spring.	Apply a repeat application of 2.7 to 4.0 lb/1,000 sq ft (118 – 174 lb/acre) after a minimum of 4 weeks if necessary.
	goosegrass	4.0 to 5.3 lb/1,000 sq ft (174 – 231 lb/acre) prior to weed germination in the spring. Apply a repeat application of 4.0 to 5.3 lb/1,000 sq ft (174 – 231 lb/acre) after a minimum of 4 weeks.	An additional application of 4.0 lb/1,000 sq ft (174 lb/acre) may be applied for extended goosegrass control a minimum of 4 weeks after the second application.
	cudweed <i>Poa annua</i> chickweed lawn burweed henbit corn speedwell	4.0 to 5.3 lb/1,000 sq ft (174 – 231 lb/acre)	Apply in late summer or early fall prior to weed germination.

*Not for use on greens or tees.

** Rates do not apply to Bermudagrass greens and tees.

DO NOT apply more than 5.3 lb of this product per 1,000 sq ft per application, and no more than 15.9 lb of this product per 1,000 sq ft per year.

The efficacy of this product will be improved if the application is followed by one-half inch of rainfall or its equivalent in sprinkler irrigation. If this product is not activated by rainfall or irrigation within 14 days, erratic weed control may result.

SUGGESTED SPREADER SETTINGS

Spreader	Recommended Rates in lb per 1,000 sq ft		
	2.7 lb	4.0 lb	5.3 lb
LESCO Rotary Calibration Gauge	#12	#13	#15
Cyclone® or Spyker®	3 ½	3 ½	4 ½
SCOTTS® R8-A	1	1 ½	J½
Lely®	3 ½ II	3 ½ II	4 ½ II

IMPORTANT: Spreader settings are only approximate. Age, condition of spreader, and operator speed can cause wide variation in application rate. Spreader should be calibrated prior to each application by the operator.

STORAGE AND DISPOSAL

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

PESTICIDE STORAGE: Store this product only in its original container in a dry, cool, secured storage area. Do not contaminate water, foodstuffs, feed or seed by storage or disposal.

PESTICIDE DISPOSAL: Wastes resulting from the use of this product that cannot be used or chemically reprocessed should be disposed of in a landfill approved for pesticide disposal or in accordance with applicable Federal, State or local procedures. Or call [1-800-CLEANUP] for disposal instructions. Never place unused product down any indoor or outdoor drain.

CONTAINER DISPOSAL: Nonrefillable container. Do not reuse or refill this container. Completely empty bag into application equipment. Then offer for recycling if available or dispose of empty bag in a sanitary landfills or by incineration or, if allowed by state and local authorities, by burning. If burned, stay out of smoke.

SPILL: In case of spill, sweep up material and dispose of material according to "pesticide disposal" directions listed above.

PRECAUTIONS

Use only on well-established turfgrass with a dense and uniform stand. On newly planted areas, application should not be made until the turfgrass has filled in and has been mowed at least four times.

On turf that has been thinned or damaged due to winter injury, excessive moisture, etc., allow for turf recovery prior to making an application.

Applications made to overseeded warm-season turfgrasses may cause thinning or injury of the overseeded species.

Do not use on Bentgrass or *Poa annua* (greens and tees) or injury may occur.

Delay reseeding or winter overseeding treated turfgrass for at least 2 months following application. Do not sprig turfgrass for 3 months after application.

CONDITION OF SALE AND LIMITATION OF WARRANTY AND LIABILITY

NOTICE: Read the entire Directions for Use and Conditions of Sale and Limitation of Warranty and Liability before buying or using this product. If the terms are not acceptable, return the product at once, unopened, and the purchase price will be refunded.

The Directions for Use of this product must be followed carefully and completely. It is impossible to eliminate all risks inherently associated with the use of this product. To the extent consistent with applicable law, Buyer and/or User assume all risks of ineffectiveness or other unintended consequences or damages that may result from conditions outside or beyond the control of LESCO, Inc. including but not limited to, such factors as manner of use or application, weather or weather conditions outside the range considered normal at the application site or for the time period in which the product is applied, the presence of other materials, incompatible products, or other influencing factors which are beyond the control of LESCO, Inc.. To the extent consistent with applicable law, all such risks shall be assumed by Buyer and/or User, and Buyer and/or User agrees to hold LESCO, Inc. harmless for any claims relating to such factors.

LESCO, Inc. warrants that this product conforms to the chemical description on the label and is reasonably fit for the purposes stated in the Directions for Use, subject to the inherent risks referred to above, when used in accordance with the Directions for Use under normal use conditions. To the extent consistent with applicable law, this warranty does not extend to the use of this product contrary to label instructions, or under abnormal conditions or under conditions not reasonably foreseeable to or beyond the control of LESCO, Inc. and Buyer and/or User assume the risk of any such use. TO THE EXTENT CONSISTENT WITH APPLICABLE LAW, LESCO, INC. MAKES NO WARRANTIES OF MERCHANTABILITY OR OF FITNESS FOR A PARTICULAR PURPOSE NOR ANY OTHER EXPRESS OR IMPLIED WARRANTY EXCEPT AS STATED ABOVE.

TO THE EXTENT CONSISTENT WITH APPLICABLE LAW, THE EXCLUSIVE REMEDY OF THE BUYER AND/OR USER AND THE EXCLUSIVE LIABILITY OF LESCO, INC. FOR ANY AND ALL CLAIMS, LOSSES, INJURIES OR DAMAGES (INCLUDING CLAIMS BASED ON BREACH OF WARRANTY, CONTRACT, NEGLIGENCE, TORT, STRICT LIABILITY OR OTHERWISE) RESULTING FROM THE USE OR HANDLING OF THIS PRODUCT, SHALL BE THE RETURN OF THE PURCHASE PRICE OF THE PRODUCT OR, AT THE ELECTION OF LESCO, INC. REPLACEMENT OF THE PRODUCT, OR IF NOT ACQUIRED BY PURCHASE, REPLACEMENT OF SUCH QUANTITY. TO THE EXTENT CONSISTENT WITH APPLICABLE LAW, IN NO EVENT SHALL LESCO, Inc., BE LIABLE FOR ANY INCIDENTAL, CONSEQUENTIAL OR SPECIAL DAMAGES.

LESCO, Inc. offers this product, and Buyer and/or User accepts it, subject to the foregoing Conditions of Sale and Limitation of Warranty and Liability, which may not be modified except by written agreement signed by a duly authorized representative of LESCO, Inc.

Information concerning the raw materials composing this product can be obtained by writing to: LESCO, Inc., Attn: RA Dept., 1301 East 9th Street, Suite 1300, Cleveland, Ohio 44114-1849, referring to the item number found on this bag.

Information regarding the contents and levels of metals in this product is available on the Internet at <http://www.aapfco.org/metals.htm>.

LESCO, Pre-M is a registered trademarks and the sweeping design is a trademark of LESCO Technologies, LLC. SCOTTS is a registered trademark of The SCOTT Company. Cyclone and Spyker are registered trademarks of Spyker Spreaders, LLC. Lely is a registered trademark of C. Van Der Lely N.V.

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(113004) Rev. 11/4/09 VT

Net Weight: 50 lb (22.7 kg)

EPA REG. NO. 10404-100

EPA EST. NO. 82757-FL-001 (S), 82757-OH-001 (M)

First letter of lot code indicates manufacturing site.

#088581

F1560

Distributed by: **LESCO, Inc.**

1301 East 9th Street

Cleveland, OH 44114-1849



(01) 00758073858119

ACCLAIM[®] SUPER EC

HERBICIDE




Bayer Environmental Science

Registrant: Bayer CropScience Inc.*
Suite #100, 3131-114th Avenue S.E.,
Calgary, Alberta T2Z 3X2
1 888 283 6847

GROUP	2	HERBICIDE
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FOR CONTROL OF ANNUAL GRASSES IN TURFGRASSES

Guarantee:	Fenoxaprop-P-Ethyl 80.5 g/L (0.81 lbs/gal)		
PCPA Registration No.:	22886		
Commercial:	Caution 	Poison	Warning: eye and skin irritant Must be applied by licensed applicators only
Date of issue:	1.03.00		

General Information

ACCLAIM SUPER is a specially formulated herbicide for the selective, post-emergence control of annual grassy weeds in several established turfgrass species. ACCLAIM SUPER does not control broadleaf plants and is not injurious to ornamental plants, trees and shrubs.

Directions for Use

ACCLAIM SUPER may be applied to all cultivars of the following turfgrass species:

- Seedling and mature Perennial Ryegrass
- Seedling and mature Fine Fescue
- Kentucky Bluegrass established a minimum of nine calendar months

NOTE: ACCLAIM SUPER applied to Kentucky Bluegrass, established 9 - 12 months, may result in suppression of growth and a lightening of the turf species. These symptoms will be rapidly outgrown.

DO NOT APPLY ACCLAIM SUPER TO BENTGRASS OR SEEDLING KENTUCKY BLUEGRASS.

Since ACCLAIM SUPER is absorbed primarily through the foliage and translocation occurs from leaf tips to the growing point, thorough coverage is essential. Visual injury to the grassy weed is evident 5 - 10 days after treatment (depending on environmental conditions) with complete control taking 14 - 21 days. Visible effects begin with general chlorosis and purpling of the leaf surface followed by death of the weed.

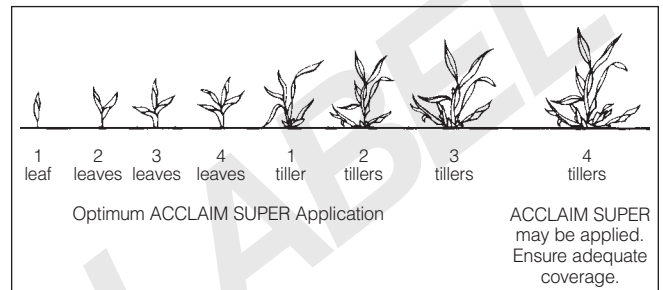
SUSCEPTIBLE WEEDS:

Smooth and Hairy Crabgrass, Green Foxtail and Yellow Foxtail, Barnyard Grass and Witch Grass.

TIME AND RATE OF APPLICATION:

Apply ACCLAIM SUPER when the grassy weeds are present and actively growing. For best results, apply ACCLAIM SUPER to grassy weeds in the one leaf to four leaf plus three tiller stage. Multi-tillered or heading grassy weeds may be sprayed and providing adequate coverage is attained, good efficacy will result. Heavy monostands of mature or maturing annual grassy weeds may require a second application 21 days after the first application to achieve complete control. Second applications may cause an initial slight reduction in turf vigour.

APPLICATION STAGES:



WEEDS CONTROLLED	RATE OF APPLICATION	TIME OF APPLICATION	COMMENTS
Smooth Crabgrass Hairy Crabgrass Foxtail species Witch Grass Barnyard Grass	11.4 mL/ 100 sq metres (0.37 fl oz/ 1000 sq feet)	1 leaf - 4 leaf plus 3 tillers and multi-tillered to heading	Ensure adequate coverage.
		Second application to mature monostands	In heavy monostands a second application may be made after a minimum of 21 days from the first application.

NOTE: ACCLAIM SUPER has no soil activity. Annual grassy weeds germinating after ACCLAIM SUPER application will require a second application. This should not occur before 21 days have elapsed since the first application.

METHOD OF APPLICATION:

Best results are achieved with flat fan nozzles which produce fine droplet sizes and ensure good coverage.

COMPLETE TARGET COVERAGE IS ESSENTIAL FOR COMPLETE CONTROL.

DO NOT APPLY ACCLAIM SUPER BY AIRCRAFT.

ACCLAIM SUPER must be applied by licensed applicators only.

Application with flat fan nozzles should be made in 400 to 800 litres of water per hectare (35 - 70 gallons/acre) or 4 to 8 litres of water per 100 square meters (1 to 2 gallons per 1000 square feet) at a pressure of 140 to 275 kPa (20 to 40 psi). For best results ensure thorough coverage.

For applications made with a hand-held pump sprayer add 3.0 mL (0.10 fl oz) of product to 1 to 4 litres (35 to 140 fl oz) of water and cover an area of 24 square meters (260 sq ft).

Applications with pressurized hydraulic spray systems using a hand held gun or wand should be made in 800 litres of water per hectare or 8 litres of water per 100 square meters (2 gallons per 1000 square feet) at a pressure of 200 to 400 kPa (30 to 60 psi).

Apply when weeds are actively growing. DO NOT apply if rain is expected within three (3) hours of application. DO NOT water or irrigate for three (3) hours after application.

MOWING INFORMATION:

ACCLAIM SUPER is a systemic herbicide. For optimum activity, spray when maximum leaf area is present. Leaf clippings interfere with thorough spray coverage of the target weeds. DO NOT CUT GRASS FOR 4 DAYS BEFORE OR AFTER APPLICATION.

CAUTION: DO NOT spray during periods where grassy weeds are under drought stress and visibly wilted, as poor control will result.

CAUTION: DO NOT tank mix ACCLAIM SUPER with any other herbicide or other pesticide.

CAUTION: Start with a clean spray tank. Clean the spraying system with household ammonia before mixing and spraying ACCLAIM SUPER.

CAUTION: DO NOT spray a broadleaf herbicide on a turf species 7 days prior to or 7 days after an ACCLAIM SUPER application.

TANK-MIXES WITH WATER SOLUBLE FERTILIZER:

ACCLAIM SUPER may be tank-mixed and applied with water soluble turf fertilizers such as 16-2-6, 20-0-7, 35-5-10. Consult the turf fertilizer label for correct fertilizer rate.

When mixing ACCLAIM SUPER with a turf fertilizer, ensure that the fertilizer is added first to the spray tank. The fertilizer should be totally dissolved PRIOR to adding the ACCLAIM SUPER herbicide. To ensure adequate mixing, agitate the solution.

Apply this mix in 8 litres per 100 square meters (2 gallons per 1000 square feet). If applied in conditions of stress, this mix may result in a slight reduction of overall grassy weed control.

Storage

CANNOT BE STORED BELOW FREEZING. If stored for one year or longer, shake vigorously before using. Store the tightly closed container away from feeds, seeds, fertilizer, plants and foodstuffs. Keep in original container during storage.

Disposal

WASTE DISPOSAL:

Empty containers should be triple-rinsed into the spray tank prior to the spray operation. The spray solution should be sprayed out over adjacent land, NOT OVER AREA JUST SPRAYED, away from water supplies, ditches and irrigation canals.

CONTAINER DISPOSAL:

1. Triple-rinse the emptied container thoroughly and add the rinsings to the spray mixture in the tank.
2. Follow provincial instructions for any required additional cleaning of the container prior to its disposal.
3. Make the empty container unsuitable for further use.
4. Dispose of the container in accordance with provincial requirements.
5. For information on the disposal of unused, unwanted product and the cleanup of spills, contact the Provincial Regulatory Agency or the Manufacturer.

Precautions

KEEP OUT OF REACH OF CHILDREN. MAY CAUSE EYE DAMAGE. CAUSES EYE AND SKIN IRRITATION. AVOID CONTACT WITH EYES, SKIN OR CLOTHING. AVOID BREATHING SPRAY MIST. PROTECTIVE EYE EQUIPMENT MUST BE WORN. TO MINIMIZE EXPOSURE, THE FOLLOWING PRECAUTIONS SHOULD BE FOLLOWED WHEN USING ACCLAIM SUPER:

- Wear protective clothing such as coveralls, a long-sleeved shirt and chemical-resistant rubber gloves, and goggles or face shield.
- DO NOT handle product with bare hands. Chemical-resistant rubber gloves significantly reduce hand exposure. It is important to wear gloves for mixing/loading operations and when making sprayer and nozzle repairs and adjustments. DO NOT USE LEATHER OR CLOTH GLOVES.
- Rinse gloves with soap and water before removal and wash hands thoroughly before eating, smoking or drinking.

Avoid spray drift to susceptible plants and USE ONLY FOR RECOMMENDED PURPOSES AND AT RECOMMENDED RATES. Keep in original container during storage.

CAUTION:

TOXIC TO FISH: Do not apply within 15 metres (50 feet) of a body of water or wetland area. Do not contaminate water supply, ponds, lakes, streams and irrigation ditches by direct application, spray drift or when cleaning and rinsing spray equipment or containers. Keep people and pets off treated area for at least 24 hours or until foliage is dry.

First Aid

If swallowed, DO NOT induce vomiting but rush patient to nearest hospital, taking this label with you, or contact a poison control centre.

In case of skin contact, remove contaminated clothing and wash skin thoroughly with soap and water.

If splashed in eyes, flush with plenty of water for 15 minutes and take patient to hospital at once, taking this labelled container with you, or contact a poison control centre.

If inhaled, remove patient from site of exposure. This product contains PETROLEUM DISTILLATES.

Notice to User

This control product is to be used only in accordance with the directions on this label. It is an offence under the PEST CONTROL PRODUCTS ACT to use a control product under unsafe conditions.

Notice to Buyer

Seller's guarantee shall be limited to the terms set out on the label and subject thereto, the buyer assumes the risk to persons or property arising from the use and handling of this product and accepts the product on that condition.

**IN CASE OF SPILLS, POISONING OR FIRE,
TELEPHONE EMERGENCY RESPONSE NUMBER
1-800-334-7577 (24 HOURS A DAY)**

imidazolidinimine 0.20%
OTHER INGREDIENTS: 99.80%
 Total 100.00%
 U.S. Patent Nos. 4,742,060 and 5,783,203 and 6,264,968

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 requirement specific to your State or Tribe, consult the agency responsible for pesticide regulation.

KEEP OUT OF REACH OF CHILDREN
CAUTION
STOP - Read the label before use

PRECAUCION AL USUARIO: Si usted no puede leer o entender inglés, no use este producto hasta que la etiqueta le haya sido explicada ampliamente.
 (TO THE USER: If you cannot read or understand English, do not use this product until the label has been fully explained to you.)

For MEDICAL and TRANSPORTATION Emergencies ONLY
 Call 24 Hours A Day 1-800-334-7577
 For PRODUCT USE Information Call 1-800-321-5325

PRECAUTIONARY STATEMENTS
HAZARDS TO HUMANS AND DOMESTIC ANIMALS
CAUTION: Harmful if swallowed or absorbed through skin. Causes eye irritation. Avoid contact with skin, eyes, or clothing. Wash thoroughly with soap and water after handling.

AGRICULTURAL USE REQUIREMENTS

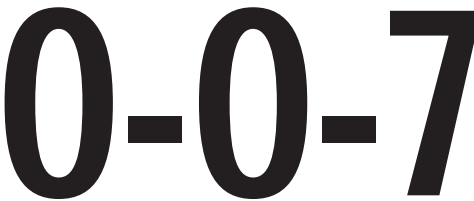
Use this product only in accordance with its labeling and with the Worker Protection Standard, 40 CFR Part 170. This Standard contains requirements for the protection of agricultural workers on farms, forests, nurseries and greenhouses, and handlers of agricultural pesticides. It contains requirements 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 made of any waterproof material
- Shoes plus socks

Do not formulate this product into other end-use products.



GUARANTEED ANALYSIS

SOLUBLE POTASH (K ₂ O).....	7.00%
DERIVED FROM: Muriate of Potash	
CHLORINE (Cl) Max	5.25%

EPA Reg. No. 432-1349-10404
EPA Est. No.82757-OH-001 (M)

EPA Est. No.82757-FL-001 (S)

FIRST AID	
If swallowed:	<ul style="list-style-type: none"> • 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.
If on skin or clothing:	<ul style="list-style-type: none"> • 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:	<ul style="list-style-type: none"> • Hold eye open and rinse slowly and gently with water for 15-20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye. • Call a poison control center or doctor for treatment advice.

Have the product container or label with you when calling a poison control center or doctor, or going for treatment.
Note to Physician:
 No specific antidote is available. Treat the patient symptomatically.

Personal Protective Equipment (PPE)

WPS USES: Applicators and Other Handlers who handle this product for any use covered by the Worker Protection Standard (40 CFR part 170) – in general, agricultural plant uses e.g., use in sod farms, must wear:

- Long-sleeved shirt and long pants
- Chemical-resistant gloves made of any waterproof material such as barrier laminate, butyl rubber, nitrile rubber, neoprene rubber, natural rubber, polyethylene, polyvinylchloride (PVC) or viton. If you want more options, follow the instructions for category A on an EPA chemical-resistance category selection chart
- Shoes plus socks

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

Non-WPS USES: Applicators and other handlers who handle this product for any use NOT covered by the Worker Protection Standard (40 CFR part 170) – in general, only agricultural plant uses are covered by the WPS, must wear:

- Shirt and pants
- Gloves
- Shoes plus socks

User Safety Recommendation:
 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.

ENVIRONMENTAL HAZARDS

This product is highly toxic to aquatic invertebrates. 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 contaminate water when disposing of equipment washwaters.

This chemical demonstrates the 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.

STORAGE AND DISPOSAL

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

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

Container Disposal: Completely empty bag into application equipment. Dispose of empty bag in a sanitary landfill or by incineration or if allowed by the state and local authorities, by burning. If burned, stay out of smoke.

Store in a cool, dry place and in such a manner as to prevent cross contamination with other pesticides, fertilizers, food and feed. Store in original container and out of the reach of children, preferably in a locked storage area.

Handle an open container in a manner as to prevent spillage. If material is spilled for any reason or cause, carefully contain any spilled material to prevent non-target contamination. Do not walk through spilled material and dispose of as directed for pesticides above.

Refer to Precautionary Statements on label for hazards associated with the handling of this material. In spill or leak incidents, keep unauthorized people away.

Non-refillable container. Do not re-use or refill this container. Offer for recycling if available.

APPLICATION TO TURFGRASS

The use of this product will provide plant nutrients as well as providing control of selected insect pests. LESCO MERIT 0.2 Plus Turf Fertilizer can be used for the control of soil inhabiting pests of turfgrass, such as Northern & Southern masked chafers, *Cyclocephala borealis*, *C. immaculata*, and/or *C. lurida*; Asiatic garden beetle, *Maladera castanea*; European chafer, *Rhizotrogus majalis*; Green June beetles, *Cotinus nitida*; May or June beetles, *Phyllophaga* spp.; Japanese beetle, *Popillia japonica*; Oriental beetle, *Anomala orientalis*; sugarcane beetle, *Euethoela humulis rugiceps*; Billbugs, *Sphenophorus* spp.; Annual bluegrass weevil, *Listronotus maculicollis*; Black turfgrass ateniens, *Ataenius spretulus*; *Aphodius* spp.; crane flies, *Tipula* spp., and mole crickets, *Scapteriscus* spp.

LESCO MERIT 0.2 Plus Turf Fertilizer can be used as directed on turfgrass in sites such as home lawns, business and office complexes, shopping complexes, multi-family residential complexes, golf courses, airports, cemeteries, parks, playgrounds, athletic fields and sod farms.

The active ingredient in LESCO MERIT 0.2 Plus Turf Fertilizer has sufficient residual activity so that applications can be made preceding the egg laying activity of the target pests. High levels of control can be achieved when applications are made preceding or during the egg laying period. The need for an application can be based on historical monitoring of the site, previous records or experiences, current season adult trapping or other methods. Optimum control will be achieved when applications are made prior to egg hatch of the target pest, followed by sufficient irrigation or rainfall to move the active ingredient through the thatch.

RECOMMENDED APPLICATION RATES

CROP	PEST	DOSAGE
		LESCO MERIT 0.2 Plus Turf Fertilizer
Turf Grasses	Annual bluegrass weevil Billbugs Crane flies Larvae of white grubs, such as: Aphodius spp. Asiatic garden beetle Black turfgrass ateniensis European chafer	Green June beetle Japanese beetle Northern masked chafer Oriental beetle Phyllophaga spp. Southern masked chafer Sugarcane beetle
	150 to 200 lb per acre or 3.5 to 4.5 lb per 1,000 sq ft	
For optimum control, make application prior to egg hatch of the target pest. Be sure to read "APPLICATION EQUIPMENT" Section of this label.		
	Mole crickets	200 lb per acre or 4.5 lb per 1,000 sq ft
For control of mole crickets make application prior to or during the peak egg hatch period. When adults or large nymphs are present and actively tunneling, MERIT application should be accompanied by a curative insecticide.		

Consult your local State Agricultural Experiment Station or State Extension Turf Specialists for more specific information regarding time of application.
NOTE: For optimum control, irrigation or rainfall should occur within 24 hours after application to move the active ingredient through the thatch. On golf courses, irrigate treated areas following application. Do not apply more than 200 lb (0.4 lb of active ingredient) per acre per year. Avoid mowing turf or lawn area until after irrigation or rainfall has occurred so that uniformity of application will not be affected.

RECOMMENDED APPLICATION RATES FOR USE ON ORNAMENTALS

CROP	PEST	DOSAGE
		LESCO MERIT + Turf Fertilizer
Landscape Plantings Including: Trees, Shrubs, Evergreens, Flowers, Foliage Plants, Ground Covers	White grub larvae Such as : Japanese beetle larvae, Chafers, <i>Phyllophaga</i> spp., Asiatic garden beetle, Oriental beetle	3.5 to 4.5 lb per 1,000 sq ft

Apply as a broadcast treatment. Prior to application, remove black plastic or other weed barrier material that will not permit water permeability.
NOTE: For optimum control, mechanical incorporation, irrigation or rainfall should occur within 24 hours after application to move the active ingredient into soil. Refer to label sections on application equipment and spreader settings.

APPLICATION EQUIPMENT

Apply LESCO MERIT 0.2 Plus Turf Fertilizer uniformly over the area being treated with typical granular application equipment. Both drop-type and rotary-type spreaders may be used to apply LESCO MERIT 0.2 Plus Turf Fertilizer. Avoid the use of spreaders which would apply the material in narrow, concentrated bands. Calibrate application equipment prior to use according to the manufacturer's directions. Check frequently to be sure equipment is working properly and distributing granules uniformly and accurately.

Spreader Setting for LESCO MERIT 0.2 Plus Turf Fertilizer

The following chart can be used as a guide in establishing an accurate rate of LESCO MERIT 0.2 Plus Turf Fertilizer. The suggested settings should provide an application rate of 3.5 lb per 1000 sq ft, or 150 lb per acre. Application rates will vary dependent upon speed, equipment wear and condition of spreader. Carefully calibrate all equipment used prior to commercial use of this product.

ROTARY SPREADER	SETTINGS
LESCO Calibration Gauge	#14
Cyclone® or Spyker®	4
Vicon®	22
Lely®	4 II

RESTRICTIONS

Avoid runoff or puddling of irrigation water following application. Avoid application of LESCO MERIT 0.2 Plus Turf Fertilizer to areas which are water-logged or saturated, which will not allow penetration into the root zone of the plant. Do not apply more than 200 lb (0.4 lb of active ingredient) per acre per year. Do not apply to vegetable gardens.

IMPORTANT: READ BEFORE USE

Read the entire Directions for Use, Conditions, Disclaimer of Warranties, and Limitations of liability before using this product. If terms are not acceptable, return the unopened product container at once. By using this product, user or buyer accepts the following Conditions, Disclaimer of Warranties and Limitations of Liability.

CONDITIONS: The directions for use of this product are believed to be adequate and must be followed carefully. However, it is impossible to eliminate all risks associated with the use of this product. Crop injury, ineffectiveness or other unintended consequences may result because of such factors as weather conditions, presence of other materials or the manner of use or application, all of which are beyond the control of LESCO, INC. All such risks shall be assumed by the user or buyer.

DISCLAIMER OF WARRANTIES: TO THE EXTENT CONSISTENT WITH APPLICABLE LAW, LESCO, INC. MAKES NO OTHER WARRANTIES, EXPRESS OR IMPLIED OF MERCHANTABILITY OR OF FITNESS FOR A PARTICULAR PURPOSE OR OTHERWISE, THAT EXTEND BEYOND THE STATEMENTS MADE ON THIS LABEL. No agent of LESCO, INC. is authorized to make any warranties beyond those contained herein or to modify the warranties contained herein. TO THE EXTENT CONSISTENT WITH APPLICABLE LAW, LESCO, INC. disclaims any liability whatsoever for special, incidental or consequential damages, resulting from the use or handling of this product.

LIMITATIONS OF LIABILITY: TO THE EXTENT CONSISTENT WITH APPLICABLE LAW, THE EXCLUSIVE REMEDY OF THE USER OR BUYER FOR ANY AND ALL LOSSES, INJURIES OR DAMAGES RESULTING FROM THE USE OR HANDLING OF THIS PRODUCT, WHETHER IN CONTRACT, WARRANTY, TORT, NEGLIGENCE, STRICT LIABILITY OR OTHERWISE, SHALL NOT EXCEED THE PURCHASE PRICE PAID, OR AT LESCO, INC.'S ELECTION, THE REPLACEMENT OF PRODUCT.

LESCO MERIT 0.2 Plus Turf Fertilizer is specially formulated and sold by LESCO, INC. for the control of insects according to the directions on this label. Bayer CropScience LP has rights to U.S. Patent No. 5,783,203. The purchase price of LESCO MERIT 0.2 Plus Turf Fertilizer includes a prepaid license under which purchaser agrees to employ the purchased quantity of LESCO MERIT 0.2 Plus Turf Fertilizer only for the above-specified uses under Bayer's United States patent rights and to provide notice of the terms and conditions of this license to any subsequent purchaser. Uses of LESCO MERIT 0.2 Plus Turf Fertilizer other than those specified on this label are not licensed through the purchase of this product.

Information concerning the raw materials composing this product can be obtained by writing to: LESCO, Inc., Attn: RA Dept, 1301 East 9th Street, Suite 1300, Cleveland, Ohio 44114-1849, referring to the item number found on this bag.

Information regarding the contents and levels of metals in this product is available on the Internet at <http://www.regulatory-info-a1.com>

Poly Plus is comprised of Polymer Coated Sulfur Coated Urea.

MERIT is a registered trademark of Bayer. LESCO and Poly Plus are registered trademarks and the sweeping design is a trademark of LESCO Technologies, LLC. Cyclone and Spyker are registered trademarks of Spyker Spreaders, LLC. Lely is a registered trademark of C Van Der Lely N.V. Vicon is a registered trademark of Ransomes-Cushman-Ryan.

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Net Weight: 50 lb (22.7 kg)



LESCO[®]

REDZONE[™]
PREMIUM HERBICIDE

Consistently fast control on tough weeds like dandelion, spurge,
clover, plantain, ground ivy and other listed weeds

ACTIVE INGREDIENTS:

2,4-D, 2-ethylhexyl ester	23.22%
2,4-DP-p, 2-ethylhexyl ester	11.27%
Dicamba acid	2.71%
Carfentrazone-ethyl	0.50%
INERT INGREDIENTS:	62.30%
TOTAL:	100.00%

THIS PRODUCT CONTAINS:

1.24 lbs.	2,4-dichlorophenoxyacetic acid equivalent per gallon or 15.40%.
0.62 lb.	(+)-R-2-(2,4-dichlorophenoxy)propionic acid equivalent per gallon or 7.63%.
0.22 lb.	3,6-dichloro-o-anisic acid equivalent per gallon or 2.71%.
0.04 lb.	Ethyl α ,2-dichloro-5-[4(difluoromethyl)-4,5-dihydro-3-methyl-5-oxo-1H-1,2,4-triazol-1-yl]-4-fluorobenzenepropanoate or 0.50% Isomer Specific by AOAC Methods.

**KEEP OUT OF REACH OF CHILDREN
CAUTION**

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.)

See attached booklet for complete First Aid and Precautionary Statements

Manufactured for:
LESCO, Inc.
1301 East 9th Street
Cleveland, OH 44114-1849

#088503

NET CONTENTS:1 gal (3.79 L)

LESCO is a registered trademark and RedZone and the sweeping design are trademarks of
LESCO Technologies, LLC.
READ THE ENTIRE LABEL FIRST. OBSERVE ALL PRECAUTIONS AND FOLLOW DIRECTIONS CAREFULLY.

EPA Reg. No. 2217-874-10404
EPA Est. No. 2217-KS-1



(01)00758073862321

TM

PRECAUTIONARY STATEMENTS
Hazards to Humans and Domestic Animals
CAUTION

Causes moderate eye irritation. Avoid contact with skin, eyes, or clothing. Harmful if swallowed. Prolonged or frequently repeated skin contact may cause allergic reactions in some individuals.

PERSONAL PROTECTIVE EQUIPMENT

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

NON-WPS USES:

Applicators and other handlers who handle this pesticide for any use NOT covered by the Worker Protection Standard (40 CFR Part 170) – in general, only agricultural-plant uses are covered by the WPS – must wear the following:

When mixing, loading or applying this product, wear long-sleeved shirt, long pants, socks, shoes, and chemical-resistant gloves.

Personal Hygiene Statement For Non-WPS Uses: After using this product, rinse gloves before removing, remove clothing and launder separately before reuse, and promptly and thoroughly wash hands and exposed skin with soap and water. Remove saturated clothing as soon as possible and shower.

Engineering Control Statements For Non-WPS Uses:

Containers over 1 gallon and less than 5 gallons: Persons engaged in open pouring of this product must also wear coveralls or a chemical resistant apron.

Containers of 5 gallons or more: Do not open-pour from this container. A mechanical system (such as probe and pump or spigot) must be used for transferring the contents of this container. If the contents of a non-refillable pesticide container are emptied, the probe must be rinsed before removal.

WPS USES

Applicators and other handlers who handle this pesticide for any uses covered by the Worker Protection Standard (40 CFR Part 170) – in general agricultural-plant uses are covered – must wear the following:

- long-sleeved shirt and long pants.
- chemical resistant gloves such as barrier laminate, nitrile rubber, neoprene rubber or Viton gloves.
- 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. After each day of use, clothing or PPE must not be reused until it has been cleaned.

Engineering Control Statements For WPS Uses:

Containers over 1 gallon and less than 5 gallons: Mixers and loaders who do not use a mechanical system (probe and pump) to transfer the contents of this container must wear coveralls or a chemical-resistant apron in addition to the other required PPE.

Containers of 5 or more gallons: Do not open-pour product from this container. A mechanical system (such as a probe and pump or spigot) must be used for transferring the contents of this container. If the contents of a non-refillable pesticide container are emptied, the probe must be rinsed before removal. If the mechanical system is used in a manner that meets the requirements listed in the Worker Protection Standard (WPS) for agricultural pesticides [40 CFR 170.240(d)(4)], the handler PPE requirements may be reduced or modified as specified in the WPS.

When handlers use closed systems or enclosed cabs in a manner that meets the 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.

ENVIRONMENTAL HAZARDS

Carfentrazone is very toxic to algae and moderately toxic to fish. This product is toxic to aquatic invertebrates. Drift or runoff may adversely affect aquatic invertebrates and nontarget plants. 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 contaminate water when disposing of equipment washwater. When cleaning equipment, do not pour the washwater on the ground; spray or drain over a large area away from wells and other water sources.

Most cases of groundwater contamination involving phenoxy herbicides such as 2,4-D and 2,4-DP-p have been associated with mixing, loading and disposal sites. Caution should be exercised when handling 2,4-D and 2,4-DP-p pesticides at such sites to prevent contamination of groundwater supplies. Use of closed systems for mixing or transferring this pesticide will reduce the probability of spills. Placement of the mixing/loading equipment on an impervious pad to contain spills will help prevent groundwater contamination.

DIRECTIONS FOR USE

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

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 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 48 hours.

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, wear:

- coveralls
- chemical resistant gloves such as barrier laminate, nitrile rubber, neoprene rubber or Viton gloves.
- shoes plus socks.

Non-Agricultural Use Requirements

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

Reentry Statement: Do not allow people (other than applicator) or pets on treatment area during application. Do not enter treatment areas until spray has dried.

PRODUCT DESCRIPTION:

LESCO® RedZone™ Premium Herbicide contains four active ingredients including carfentrazone-ethyl that broaden the spectrum of weed control. Carfentrazone-ethyl is in the aryl triazolinone family and inhibits protoporphyrinogen oxidase (Protox), a pivotal enzyme in chlorophyll production. Without this key enzyme, a build-up of peroxide occurs, thus causing the weed plant cells to rupture (explode).



QuickSilver™

T & O HERBICIDE

EPA Reg. No 279-3265

EPA Est. 279-

Active Ingredient:	By Wt.
Carfentrazone-ethyl	21.3%
Other Ingredients:	78.7%
	100.0%

This product contains 1.9 pounds active ingredient per gallon

Contains Petroleum Distillates
U.S. Patent No. 5,125,958

KEEP OUT OF REACH OF CHILDREN CAUTION

See other panels for additional precautionary information.

Active ingredient made in China, formulated and packaged in U.S.A.



FMC Corporation
Agricultural Products Group
Philadelphia PA 19103

FIRST AID	
If inhaled	<ul style="list-style-type: none"> • Move person to fresh air. • If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably by mouth-to-mouth, if possible. • Call a poison control center or doctor for further treatment advice
If on skin or clothing	<ul style="list-style-type: none"> • 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	<ul style="list-style-type: none"> • 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	<ul style="list-style-type: none"> • Call poison control center or doctor immediately for treatment advice. • Do not induce vomiting unless told to do so by the poison control center or doctor. • Do not give any liquid to the person. • Do not give anything by mouth to an unconscious person.
HOTLINE NUMBER	
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)-331-3148 for emergency medical treatment information.	
NOTE TO PHYSICIAN	
This product is expected to have low oral and dermal toxicity, and moderate inhalation toxicity. It is expected to be slightly irritating to the skin and minimally irritating to the eyes. Treatment is otherwise controlled by removal of exposure followed by symptomatic and supportive care.	
For Information Regarding the Use of this Product Call 1-800-321-1FMC (1362).	

PRECAUTIONARY STATEMENTS Hazards to Humans (and Domestic Animals)

CAUTION

Harmful if swallowed, absorbed through the skin or inhaled. Causes moderate eye irritation. Avoid breathing spray mist. Avoid contact with eyes, skin or clothing. Wash thoroughly with soap and water after handling. Remove clothing immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing.

Personal Protective Equipment (PPE)

Applicators and other handlers must wear: long-sleeved shirt and long pants, waterproof gloves, and shoes plus socks.

Discard clothing and other absorbent materials that have been drenched or heavily contaminated with this product. Do not reuse them. 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.

Environmental Hazards

QuickSilver T&O Herbicide is very toxic to algae and moderately toxic to fish. Do not apply directly to water, to areas where surface water is present or to intertidal areas below the mean high water mark, except as specified on this label. Do not contaminate water when disposing of equipment washwaters.

Physical/Chemical Hazards

Do not use or store near heat or open flame.

DIRECTIONS FOR USE

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

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

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.

Non-Agricultural Use Requirements

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

Re-entry Statement: Do not allow people (other than applicator) or pets on treatment area during application. Do not enter treatment area until spray has dried.

STORAGE AND DISPOSAL

Pesticide Storage

Keep out of reach of children and animals. Store in original containers only. Store in a cool, dry place and avoid excess heat. Carefully open containers. After partial use, replace lids and close tightly. Do not put granule or dilute material into food or drink containers. Do not contaminate other pesticides, fertilizers, water, food, or feed by inappropriate storage or disposal.

In case of spill, avoid contact, isolate area and keep out unprotected persons and animals. Confine spills. Call FMC: (800) 331-3148.

To confine spill: Dike surrounding area, sweep up spillage. Dispose of in accordance with information given under Pesticide Disposal. Wash spill area with water, absorb with sand, cat litter or commercial clay, sweep up and dispose of in an approved manner. Place damaged container in a large holding container. Identify contents per required hazardous waste labeling regulations.

Pesticide Disposal

Waste resulting from the use of this product may be disposed of at an approved waste disposal facility.

Container Disposal

Triple rinse (or equivalent). Then offer for approved pesticide container recycling program, or puncture and dispose of in an approved waste disposal facility. Provided on site incineration is allowed by state and local authorities, stay out of smoke.

GENERAL INFORMATION

QuickSilver T&O Herbicide is a contact herbicide with little or no residual activity that provides selective postemergence control of broadleaf weeds and silvery thread moss (*Bryum argenteum*) in turfgrass. The active ingredient of QuickSilver T&O Herbicide is carfentrazone-ethyl. It is an aryl triazolinone herbicide, which interrupts chlorophyll synthesis and produces metabolic byproducts that disrupt plant cell membranes. This process only occurs in susceptible green plants in the presence of light.

QuickSilver T&O Herbicide rapidly penetrates into the plant cells and symptoms may be apparent on foliage of susceptible weeds in 24 hours or less. Complete desiccation and death occurs within 7 to 14 days of application. QuickSilver T&O Herbicide is rainfast within one hour after application.

This product is most effective when applied to actively growing winter and summer annual seedlings. It also increases the speed of kill and expands the spectrum of control of mature and perennial broadleaf weeds (See "Weeds Controlled" section) when applied in a tank mixture with other postemergence herbicides.

Extremes in environmental conditions e.g. excessively high or low moisture or temperature may affect the activity of this product. Under warm, moist conditions appearance of herbicide symptoms may be accelerated while under very dry or cool conditions the expression of herbicidal symptoms is delayed. However, this product remains highly effective under both cool and warm environmental conditions. Weeds hardened by drought and/or extremely high temperatures are less susceptible to this product and the higher rates in the range are recommended under those conditions.

General Use Precautions

Avoid spray drift onto non-target susceptible plants such as vegetables, flowers, ornamentals, trees, shrubs and other desirable plants.

Do not apply this product to carpetgrass, dichondra, nor on lawns or turf where desirable clovers are present.

Do not apply when conditions are conducive to spray drift or poor spray coverage.

Do not apply more than 6.7 fluid ounces of product (0.10 lbs. a.i. of carfentrazone-ethyl) per acre per application or more than 0.40 lbs. a.i. of carfentrazone-ethyl per acre per season. The minimum retreatment interval for sequential broadcast applications of this product is two (2) weeks.

Do not apply this product by aerial application.

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

Turfgrass and Sites

QuickSilver T&O Herbicide is intended to be applied by lawn care operators, maintenance applicators, and service technicians for use in ornamental lawns and turfgrass, as well as stone-covered yards established in institutional, ornamental, and residential/domestic sites. Institutional sites are defined as turf areas and stone-covered yards around properties or facilities providing a service to public or private organizations including, but not limited to hospitals, nursing homes, schools, museums, libraries, sports facilities, golf courses, and office buildings. Ornamental sites include turfgrass and stone-covered yards established around residences, parks, streets, retail outlets, cemeteries, industrial buildings and institutional buildings. Residential/domestic sites are defined as areas associated with household or home life including, but not limited to apartment complexes, condominiums, and patient care areas of nursing homes, mental institutions, hospitals, or convalescent homes.

Turfgrass Tolerance

Turfgrasses tolerant to application of QuickSilver T&O Herbicide are listed below. FMC does not recommend application to turfgrasses not listed.

Cool Season Grasses (creeping bentgrass, colonial bentgrass, annual bluegrass, Kentucky bluegrass, fine fescues, red fescues, tall fescue, perennial ryegrass)

Established cool season grasses are generally tolerant to applications of QuickSilver T&O Herbicide at labeled rates. Tall fescue may exhibit a slight yellowing discoloration occurring within 3 to 5 days after application under some conditions. Recovery typically occurs within 4 to 7 days. If such injury or any injury cannot be tolerated, apply to a small test area before treating large areas to assure tolerance of the host turf species.

Be aware of and observe all label restrictions regarding turf tolerance of companion products when QuickSilver T&O Herbicide is tank mixed with another product.

Warm Season Grasses (common and hybrid bermudagrass, bahiagrass, buffalograss, centipedegrass, seashore paspalum, St. Augustine grass, zoysiagrass)

Established warm season grasses listed above are generally tolerant to applications of QuickSilver T&O Herbicide but may be susceptible to transitory yellowing when they are under stress. Stress is typically associated with but not limited to extreme high or low temperatures, Disease infection or insect infestation, extreme high or low moisture conditions, or transition into or out of dormancy.

Under such conditions injury in the form of transitory yellowing discoloration may occur within 3 to 7 days of application. If such injury or any injury cannot be tolerated, apply QuickSilver T&O Herbicide in the manner you will be using it to a small test area before treating large areas to assure tolerance of the turf.

Be aware of and observe all label restrictions regarding turfgrass tolerance of companion products when QuickSilver T&O Herbicide is tank mixed with another product.

Newly Seeded, Sodded or Sprigged Turfgrass

QuickSilver T&O Herbicide can be applied to the following species of turfgrass at 7 days or more after emergence for species established by both seeding and sprigging: hybrid bermudagrass, common bermudagrass, St. Augustine, creeping bentgrass, tall fescue, perennial ryegrass and Kentucky bluegrass. Application to zoysiagrass should be delayed until at least 14 days after emergence to avoid extended discoloration. Slight discoloration may be observed immediately after application for hybrid bermudagrass, however, normal turf color returns by 12 days after emergence if no other stresses are present. Areas treated with QuickSilver T&O Herbicide may be seeded or overseeded one day following application.

Dormant Turf

Applications to dormant warm-season grasses are permitted. Avoid applications when warm-season grasses are transitioning into or out of dormancy.

Mixing Instructions

QuickSilver T&O Herbicide is an aqueous base emulsion containing 1.9 pounds active ingredient per gallon and is intended for dilution with water.