



U.S. ENVIRONMENTAL PROTECTION AGENCY  
Office of Pesticide Programs  
Registration Division (H7505C)  
401 "M" St., S.W.  
Washington, D.C. 20460

EPA Reg. Number:  
279-3301

Date of Issuance:  
NOV 18 2005

Term of Issuance:  
Conditional

NOTICE OF PESTICIDE:  
  x   Registration  
       Reregistration

Name of Pesticide Product:  
Carfentrazone-ethyl  
12% Microemulsion (ME)  
Herbicide

(under FIFRA, as amended)

Name and Address of Registrant (include ZIP Code):

FMC Corporation  
1735 Market St.  
Philadelphia, PA 19103

**Note:** Changes in labeling differing in substance from that accepted in connection with this registration must be submitted to and accepted by the Registration Division prior to use of the label in commerce. In any correspondence on this product always refer to the above EPA registration number.

On the basis of information furnished by the registrant, the above named pesticide is hereby registered/re-registered under the Federal Insecticide, Fungicide and Rodenticide Act.

Registration is in no way to be construed as an endorsement or recommendation of this product by the Agency. In order to protect health and the environment, the Administrator, on his motion, may at any time suspend or cancel the registration of a pesticide in accordance with the Act. The acceptance of any name in connection with the registration of a product under this Act is not to be construed as giving the registrant a right to exclusive use of the name or to its use if it has been covered by others.

This product is conditionally registered in accordance with FIFRA sec. 3(c)(7)(A) provided that you:

1. Submit/cite all data required for the registration/reregistration review of your product when the Agency requires all registrants of similar products to submit such data.

2. Make the following label changes:

a. Revise the EPA Registration Number to read, "EPA Reg. No. 279-3301."

b. Under the "Note to Physician" change the eye and skin irritation statement to: "It is expected to be moderately irritative to the eyes and slightly irritating to the skin."

Signature of the Registrant:

*Joanne J. Miller*

Date:

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c. Change "waterproof" gloves to "chemical resistant" gloves under the PPE section.

3. Submit the results of a one-year study for guidelines 830.6317 and 830.6320 within 18 months of the date of this registration notice.

4. Submit one copy of the revised final printed label for the record.

A stamped copy of the label is enclosed for your records. If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA sec. 6(e). Your release for shipment of the product constitutes acceptance of these conditions.

Joanne I. Miller  
Product Manger (23)  
Herbicide Branch  
Registration Division (7505C)

Enclosure

# Carfentrazone-ethyl 12% Microemulsion (ME) Herbicide

EPA Reg. No 279-XXXX

EPA Est. 279-

<b>Active Ingredient:</b>	By Wt.
Carfentrazone-ethyl .....	12.0%
<b>Other Ingredients:</b> .....	88.0%
	100.0%

This product contains 1.03 pounds active ingredient per gallon.  
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.

**ACCEPTED  
with COMMENTS  
In EPA Letter Dated:**

NOV 18 2005

Under the Federal Insecticide,  
Fungicide, and Rodenticide Act  
as amended, for the pesticide  
registered under EPA Reg. No.

279-3301



FMC Corporation  
Agricultural Products Group  
Philadelphia PA 19103

3/29/05

<b>FIRST AID</b>	
<b>If inhaled</b>	<ul style="list-style-type: none"> <li>• Move person to fresh air.</li> <li>• If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably by mouth-to-mouth, if possible.</li> <li>• Call a poison control center or doctor for further treatment advice.</li> </ul>
<b>If on skin or clothing</b>	<ul style="list-style-type: none"> <li>• Take off contaminated clothing.</li> <li>• Rinse skin immediately with plenty of water for 15-20 minutes.</li> <li>• Call a poison control center or doctor for treatment advice.</li> </ul>
<b>If in eyes</b>	<ul style="list-style-type: none"> <li>• Hold eye open and rinse slowly and gently with water for 15-20 minutes.</li> <li>• Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye.</li> <li>• Call a poison control center or doctor for treatment advice.</li> </ul>
<b>If swallowed</b>	<ul style="list-style-type: none"> <li>• Call poison control center or doctor immediately for treatment advice.</li> <li>• Do not induce vomiting unless told to do so by the poison control center or doctor.</li> <li>• Do not give any liquid to the person.</li> <li>• Do not give anything by mouth to an unconscious person.</li> </ul>
<b>HOTLINE NUMBER</b>	
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.	
<b>NOTE TO PHYSICIAN</b>	
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

Carfentrazone-ethyl 12% ME 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. Do not put contents of concentrate or dilute material into food or drink containers. Do not contaminate other pesticides, fertilizers, water, food, or feed by inappropriate storage or disposal.

[This next section is for the water soluble bag packaging option:  
 Do not store at temperatures below 32°F (0°C). Rough handling may cause breakage, especially at low temperatures. Allow to warm above 50°F (10°C) before use. Do not allow inner bag to become wet during storage. Do not handle inner bag with wet hands or gloves.]

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.

**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

Carfentrazone-ethyl 12% ME 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 Carfentrazone-ethyl 12% ME Herbicide is carfentrazone-ethyl. It is an aryl triazolone 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.

Carfentrazone-ethyl 12% ME 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. Carfentrazone-ethyl 12% ME 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 12.427 fluid ounces of Carfentrazone-ethyl 12% ME Herbicide per acre [3.0 to 4.0 water soluble bags per 2,000 square feet] (0.090 to 0.120 lbs. a.i./acre) per application or more than 48.466 fluid ounces of Carfentrazone-ethyl 12% ME Herbicide per acre [13 water soluble bags per 2,000 square feet] (0.390 lbs. a.i./acre) per year. 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

Carfentrazone-ethyl 12% ME 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 Carfentrazone-ethyl 12% ME 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 Carfentrazone-ethyl 12% ME 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 Carfentrazone-ethyl 12% ME 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 Carfentrazone-ethyl 12% ME 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 Carfentrazone-ethyl 12% ME 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 Carfentrazone-ethyl 12% ME Herbicide is tank mixed with another product.

### Newly Seeded, Sodded or Sprigged turfgrass

Carfentrazone-ethyl 12% ME 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 Carfentrazone-ethyl 12% ME 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**

Carfentrazone-ethyl 12% ME Herbicide is a unique liquid formulation utilizing an aggregate of mixed surfactants and is intended for dilution with water. [Each water soluble bag contains 5.0 ml of product.]

[This next section is for the water soluble bag packaging option:

The outer package contains a liquid herbicide concentrate packaged in clear water soluble bags. Do not allow the inner bags to become wet before adding to the spray tank. Do not handle the clear inner bags with wet hands or gloves. Do not carry the bags on your person in a manner that allows contact with perspiration. Do not store at temperatures below 32°F (0°C). Rough handling may cause breakage, especially at low temperatures. Allow to warm above 50°F (10°C) before use. Cooler water temperatures increase the time needed for the inner bag to dissolve completely.

Carfentrazone-ethyl 12% ME herbicide is to be diluted with water for spray application. Do not use strainers finer than 50 mesh size. Fill sprayer with one half of desired volume of water, add the water soluble bag(s). After the bag(s) have dissolved, fill the sprayer to desired volume. For small hand-held sprayers, close and shake or agitate for 30 seconds before use in order to insure proper dissolution of the water soluble bag.]

**Tank Mix Compatibility**

Carfentrazone-ethyl 12% ME Herbicide is believed to be compatible with most herbicides, fungicides, insecticides, growth regulators, liquid fertilizers and spray adjuvants commonly used in turf and lawn care management. Liquid fertilizers may also be used along with water as part of the diluent. However, when preparing a new tank mix, always conduct a physical compatibility test by mixing proportional amounts of all spray ingredients in a test vessel (jar). All products in water-soluble packaging should be added to the tank before any other tank mix partner. Allow the water-soluble packaging to completely dissolve and the product(s) to completely disperse before adding any other tank mix partner to the tank. After water-soluble bags have dispersed, add additional products in this order: wettable powders, water-dispersible granular products, liquid flowables, liquids and emulsifiable concentrates. Shake the mixture vigorously and allow it to stand for five to ten minutes. Rapid precipitation of the ingredients and failure to re-suspend when shaken indicates that the mixture is incompatible and should not be applied.

To evaluate the biological compatibility of a mixture being used for the first time, spray a small area and observe for control and phytotoxicity symptoms for several days before applying to large areas.

Read and observe mixing instructions of all tank mix partners. Also read each product's label for Directions for Use, Precautionary Statements and Restrictions and Limitations. The most restrictive labeling applies in all tank mixtures. No label dosage rate should be exceeded. Tank mixture recommendations are for use only in states where the companion products and application site are registered. In addition, certain states or geographical regions may have established dosage rate limitations. Consult your state Pesticide Control Agency for additional information regarding the maximum use rates.

**Maintain the pH of the spray solution in the range of pH 5 to 8. Use buffers as necessary. Spray solution in the range of pH 6 to 7 is optimal.**

**Application Directions**

**Spray coverage**

Carfentrazone-ethyl 12% ME Herbicide is a contact herbicide with little or no residual activity. It produces herbicidal symptoms only in the portions of the target weeds with which it comes into direct contact. Therefore, to achieve maximum effectiveness of this product, select a spray volume and nozzle system that ensures thorough and uniform coverage and at the same time minimizes the spray fines. Spray droplets larger than 400 microns may reduce coverage and result in loss of weed control. Applications should be made using spray volumes of approximately 20 - 175 gallons per acre (one to eight gallons of water to treat 2,000 square feet). Use higher spray volumes

when there is a dense weed population or a dense turfgrass canopy or where uniform coverage is difficult to obtain.

**Spot Treatments (Applications with hand operated sprayers such as backpack sprayers, compression sprayers, knapsack sprayers)**

For spot treating weeds, other than moss, with hand-held or backpack sprayers, add 0.169 fluid ounces (5 ml) [one (1) dose pack] of this product in one to eight gallons of water to treat 2000 square feet. Refer to Category 2 in the Weeds Controlled section to determine the appropriate rates for control of Silvery-thread moss. To avoid overdosing when using a hand-held wand, use a flat fan nozzle and maintain the nozzle at a uniform recommended height over the canopy. Avoid back-and-forth and side-to-side motion with the wand. Hold the wand stationary and move forward at a uniform pace over the area to be treated.

**Use of Adjuvants**

Addition of surface active agents (surfactants) or other adjuvants may improve effectiveness of Carfentrazone-ethyl 12% ME Herbicide against weeds with difficult-to-wet leaf surfaces or weeds that are mature or hardened by harsh environmental conditions. Adjuvant materials may also reduce the selectivity to some turfgrass varieties and increase the potential for turf injury. Follow all adjuvant manufacturer use guidelines and also read and observe all companion product label statements, precautions and restrictions regarding use of adjuvants when Carfentrazone-ethyl 12% ME Herbicide is used in tank mixtures with other products.

**Sprayer Clean-Out**

Residues left in mixing equipment, spray tanks, hoses, spray booms and nozzles can cause non-target plant effects if they are not properly cleaned. Because Carfentrazone-ethyl 12% ME Herbicide can be highly phytotoxic to sensitive ornamental plants it is strongly recommended that only equipment that is dedicated exclusively to turf and lawn herbicides be used in the application of Carfentrazone-ethyl 12% ME Herbicide.

If not using a dedicated sprayer, observe the following cleanout procedures:

1. Drain held-held or backpack sprayers and thoroughly wash the inside of the sprayer tank free of visible sediment and residues. Thoroughly flush the sprayer, sprayer hoses, and nozzles.
2. Fill the hand-held or backpack with clean water, and add a 1 percent solution of ammonia (containing at least 3% active) per gallon of water. Fill the sprayers to capacity and operate the sprayers to flush hoses, boom and nozzles. Let the solution stand in the hoses, tank, and nozzles for several hours or overnight.
3. Drain the sprayers. Rinse the sprayers with clean water and flush through the hoses and nozzles. Repeat the clean water rinse and flush. Remove and clean nozzles and screens in an ammonia solution separately.

Do not apply sprayer cleaning solutions or rinsate to any lawns, ornamentals, gardens or crops.

For more specific information on clean-out procedures contact FMC at 800-321-1362.

Should small quantities of Carfentrazone-ethyl 12% ME Herbicide remain in mixing, loading and/or spray equipment that has been cleaned as described above, they may be released during subsequent applications potentially causing effects to non-target vegetation. FMC accepts no liability for adverse responses to non-target plants or crops.

**Weeds Controlled**

Carfentrazone-ethyl 12% ME Herbicide can be used to selectively control weeds, including silvery-thread moss, anytime during the year except as instructed elsewhere in this label.

**Category 1: Used as a stand-alone product**

Add 0.169 fluid ounces (5 ml) [one (1) water soluble bag] of this product per one to eight gallons of water to treat 2000 square feet (0.030 lb a.i./acre). Apply for control of seedling (4 inches tall or less) winter and summer annual weeds listed below:

Annual morningglory spp.	Hemp sesbania
Annual sowthistle	Henbit
Black medic	Ivyleaf speedwell
Carpetweed	Kochia
Catchweed bedstraw	Ladysthumb
Coast fiddleneck	Little mallow
Common dayflower	London rocket
Common lambsquarters	Nightshade spp.
Common mallow	PA smartweed
Common Purslane	Persian speedwell
Corn speedwell	Pigweed spp.
Deadnettle spp.	Prostrate knotweed
Field pennycress	Shepherd's-purse
Field speedwell	Smallflowered bittercress
Field violet	Wild buckwheat
FL beggarweed	Wild lettuce

FL pusley	Wild mustard
Hairy beggarticks	

**Category 2: Used as a stand-alone product for silvery-thread moss control:**

Carfentrazone-ethyl 12% ME Herbicide may be used for burndown and control of silvery-thread moss (*Bryum argenteum*) occurring on golf course greens and tees consisting of bentgrass. To control silvery-thread moss, add 0.507 to 0.676 fluid ounces (15 to 20 ml) [3 to 4 water soluble bags] of Carfentrazone-ethyl 12% ME Herbicide per two to eight gallons of water to treat 2,000 square feet (0.090 – 0.120 lb a.i./acre) followed by a second application in two weeks at the same rate.

**Control over longer periods:**

If necessary, applications may be repeated every two weeks at a rate that is between 0.169 to 0.676 fluid ounces (5 to 20 ml) [1 to 4 water soluble bags] per two to eight gallons of water to treat 2,000 square feet (0.030 to 0.120 lb. a.i./acre), as long as the annual maximum rate of 2.197 fluid ounces per 2,000 square feet per year [13 dose packs per 2,000 square feet per year] (0.390 lb a.i./acre per year) is not exceeded.

Use a non-ionic surfactant in the spray mix at a rate of 0.25% volume/volume. Follow all adjuvant manufacturers use guidelines.

Cultural practices that favor the establishment of healthy bentgrass will help to displace moss that is suppressed by the Carfentrazone-ethyl 12% ME Herbicide treatment.

**Category 3: Used in combinations with phenoxy-type postemergence broadleaf herbicides**

Add 0.169 fluid ounces per acre (5 ml) [one (1) water soluble bag] of this product per one to eight gallons of water to treat 2000 square feet (0.030 lb. a.i./acre). Apply in tank-mix combinations with amines, esters, and salts of 2,4-D, dichlorprop, dicamba, mecoprop, MCPA and various combinations of these products for control of seedling and mature weeds listed in Category 1 plus the following:

CA burclover	Horseweed ( <i>Coryza Canadensis</i> )
Canada thistle	Lawn burweed
Carolina geranium	Old-world diamond-flower
Common chickweed	Parsley-piert
Common groundsel	Perennial sowthistle
Common ragweed	Plantain spp.
Cutleaf eveningprimrose	Prickly sida
Dandelion	Red sorrel
Dollarweed	Redstem filaree
English daisy	Spotted spurge
Fleabane	VA buttonweed
FL betony	White clover
round ivy	Wild violet
vealall	Yellow wood sorrel
Henbit	

**Category 4: Used in combinations with other preemergence and postemergence herbicides registered for use in ornamental turf**

Add 0.169 fluid ounces per acre (5 ml) [one (1) water soluble bag] of this product per one to eight gallons of water to treat 2000 square feet (0.030 lb. a.i./acre). Apply in tank-mix combinations with clopyralid, foramsulfuron, glufosinate, glyphosate, halosulfuron-methyl, imazaquin, metsulfuron, quinclorac and triclopyr for control of seedling annuals listed under Category 1 and for temporary burndown of weeds listed in Category 2. A rate of 0.169 fluid ounces (5 ml) [one (1) water soluble bag] of Carfentrazone-ethyl 12% ME Herbicide may be mixed with 0.73 ounces of atrazine active ingredient (1.0 lb atrazine active ingredient/acre) per one to eight gallons of water to treat 2,000 square feet. Residual, long-term control of target weeds is as defined by the labeling of the companion product. For tank mixing with herbicides not listed above, follow the tank mix compatibility instructions under "Tank Mix Compatibility".

**Category 5: Suppression**

Add 0.169 fluid ounces [one (1) dose pack] of this product per one to eight gallons of water to treat 2000 square feet (0.030 lb. a.i./acre) for temporary burndown of weeds listed in Category 2. Carfentrazone-ethyl 12% ME Herbicide may also be used for suppression and temporary burndown of algae (cyanobacteria) occurring in ornamental turf grasses and other landscape environments. Avoid spray drift onto desirable non-target susceptible plants such as vegetables, flowers, ornamentals, trees, shrubs.

**Conditions 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 should be followed carefully. It is impossible to eliminate all risks inherently associated with the use of this product. Crop injury, ineffectiveness, or other unintended consequences may result because of such factors as manner of use or application, weather or crop conditions beyond the control of FMC or Seller. All such risks shall be assumed by Buyer and User, and Buyer and User agree to hold FMC and Seller harmless for any claims relating to such factors.

Seller warrants that this product conforms to the chemical description on the label and is reasonably fit for the purposes stated on the Directions for Use when used in accordance with the directions under normal conditions of use. FMC MAKES NO WARRANTIES OF MERCHANTABILITY OR OF FITNESS FOR A PARTICULAR PURPOSE, NOR ANY OTHER EXPRESS OR IMPLIED WARRANTIES WITH RESPECT TO THE SELECTION, PURCHASE, OR USE OF THIS PRODUCT. Any warranties, express or implied, having been made are inapplicable if this product has been used contrary to label instructions, or under abnormal conditions, or under conditions not reasonably foreseeable to (or beyond the control of) seller or FMC, and buyer assumes the risk of any such use.

To the extent allowed by law, FMC or seller shall not be liable for any incidental, consequential or special damages resulting from the use or handling of this product. THE EXCLUSIVE REMEDY OF THE USER OR BUYER, AND THE EXCLUSIVE LIABILITY OF FMC AND SELLER 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 FMC OR SELLER, THE REPLACEMENT OF THE PRODUCT.

This Conditions of Sale and Limitation of Warranty and Liability may not be amended by any oral or written agreement.

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Patented formulation technology – Patent Pending  
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