

79766-1

9/21/2006

Page 1 of 7



**RACER™**

**Concentrate**

**Non-selective Herbicide**

**FOR NONFOOD USE ONLY**

A rapid-acting, non-systemic, contact herbicide that suppresses a wide variety of undesirable vegetation such as weeds, vines and brush. To be effective, leaves of undesirable vegetation must be uniformly sprayed and thoroughly wetted.

**KEEP OUT OF REACH OF CHILDREN**

**WARNING "AVISO"**

"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.)"

Active ingredient:

Ammonium Nonanoate .....	40.0 wt.%
Other ingredients .....	60.0 wt.%
Total .....	100.00 wt.%

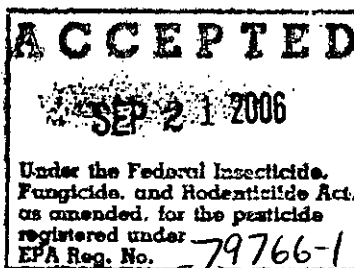
For the suppression and control of weeds, vines and underbrush by home owners, master gardeners, nurseries, landscape and turf professionals, in greenhouses, lath or shade houses, and interiorscapers.

EPA Reg. No.79766-R

EPA Establishment No.79766-

This product is protected by U. S. Patent No. 6,323,156

Net Contents: 1 pint (16 fl. oz.)



**PRECAUTIONARY STATEMENTS**

**HAZARDS TO HUMANS AND DOMESTIC ANIMALS**

**WARNING**

May be fatal if inhaled. Do not breathe spraymist. Causes substantial, but temporary eye injury. Causes skin irritation. Do not get in eyes, skin, or on clothing. Wash thoroughly with soap and water after handling. Remove and wash contaminated clothing before reuse.

<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 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 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>HOT LINE NUMBER</b>	
<p>Have the product container or label with you when calling a poison control center or doctor, or going for treatment. You may also contact 1-800-424-9300 for emergency medical advice.</p>	

**PERSONAL PROTECTIVE EQUIPMENT (PPE)****Applicators and other handlers must wear:**

- Coveralls worn over short-sleeve shirt and short pants
- Socks and chemical resistant footwear
- Chemical resistant gloves
- Protective eyewear
- Respirator with an organic vapor removing cartridge with a pre-filter approved for pesticides (MSHA/NIOSH approval prefix number TC-23C), or a canister approved for pesticides (MSHA/NIOSH approval prefix number TC-14G), or a NIOSH approved respirator with an organic vapor (OV) cartridge or canister with any N, R, P, or HE prefilter.
- When mixing and loading wear a chemical resistant apron
- For overhead exposure wear chemical resistant headgear

Discard clothing and other absorbent materials that have been drenched or heavily contaminated with this product's concentrate. Do not reuse them. Follow the manufacturer's instructions for cleaning/maintaining PPE. If no such instructions for washables, use detergents 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.
- Remove clothing/PPE immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing.
- Remove PPE immediately after handling this product. Wash outside of gloves before removing. As soon as possible, wash thoroughly and change into clean clothing.

**ENVIRONMENTAL HAZARDS**

**For terrestrial uses:** This pesticide is toxic to fish and aquatic invertebrates. Use care when applying in areas adjacent to any body of water. Do not apply directly to water, to areas where surface water is present, or to intertidal areas below the mean high water mark. Do not contaminate water when disposing of equipment washwater or rinsate. Drift and runoff may be hazardous to aquatic organisms in water adjacent to treated areas. This product is toxic to bees exposed to direct treatment or residues on blooming crops or weeds. Do not apply this product if bees are visiting the treatment area.

4 8 7

## 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 State/Tribal 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 (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 24 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 worn over short-sleeve shirt and short pants
- Socks and chemical resistant footwear
- Chemical resistant gloves
- Protective eyewear

### 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.

Keep unprotected persons out of treated areas until sprays have dried.

## GENERAL INSTRUCTIONS AND INFORMATION

### DO NOT APPLY ON OR AROUND FOOD CROPS

**RACER™ Concentrate** is a non-selective, broad-spectrum, foliar applied, water-based herbicide that suppresses the growth of actively growing undesirable vegetation by covering the leaves of such vegetation with a liquid spray consisting of **RACER™ Concentrate** diluted with water. **RACER™ Concentrate** does not migrate through the soil and is not translocated in plants. **To ensure satisfactory control, plant leaves must be thoroughly and uniformly covered with Racer spray solution.**

For use, **RACER™ Concentrate** is diluted with water to the specified concentration for effective control of the undesirable vegetation. Apply using standard methods of liquid herbicide application. Dilution must be in accordance with label instructions. Do not apply this product through any type of irrigation system.

**The degree of dilution for application is based on the concentration of active ingredient needed for the size of vegetation to be suppressed or the rate of herbicidal effect desired. The larger the vegetation, the higher the concentration (lower dilution) required for rapid action. See required concentration for variously sized weeds and grasses in Dosage and Application Rates Section. Hard to suppress weeds (deep-rooted perennials and some grasses) may require one or more later applications for complete control.**

Spray equipment options include hand-held, boom sprayers, pressure sprayers and hose-end sprayers. Spray nozzles that produce a uniform spray will give maximum coverage of the leaves, and thus highest activity. **RACER™ Concentrate** is completely soluble in water and requires only nominal mixing. Once mixed, no additional mixing or agitation is required.

**Mixing:** Fill sprayer tank with half the required amount of water, add the full amount of Racer to be used (see Dilution Factors below), then fill the sprayer tank with the rest of the water needed for the selected final concentration.

**NOTE:** In areas of hard water, the final mixture may appear milky. This condition does not change the effectiveness of the treatment. A clearly visible foam will appear on the leaves as the plants are sprayed. Overspray or drift onto desirable plants is usually not a serious problem because of the need for thorough leaf coverage for control. Repeat application as often as necessary to obtain desired control.

687

**Dosage and Application Rates**

For general weed and grass control, rates are based on the size of the plants and/or the speed of kill. The larger the plants, the higher the dosage rates needed to ensure maximum herbicidal activity. Also, the higher the concentration, the faster the plants wilt and turn brown. However, selective suppression of such weeds as crabgrass, some plantains and oxalis in established turf without killing desirable grass may be obtained at low concentrations.

<u>Size of Plants to be Controlled</u>	<u>Spray Concentration (wt.%)</u>
Weeds in established turf	0.5 - 0.75
3 inches or less	2.0 - 3.0
3 -6 inches	3.0 - 4.5
Above 6 inches	4.5 - 6.0

**NOTE:** Do not use spray concentrations higher than 6% in a pressure sprayer since severe foaming and bubble formation may occur at the nozzle heads.

**DILUTION FACTORS**

Desired Spray Concentration	Amount of RACER™ Concentrate per final spray volume	
	U.S. Quart	U.S. Gallon
0.5%	¾ tbs.	3 tbs.
2.5%	4 tbs.	8.0 fl.oz.
4.0%	3 fl. oz.	13 fl. oz.
5.0%	4 fl. oz.	16 fl. oz. (one pint)

**STORAGE AND DISPOSAL**

**DO NOT** contaminate water, food or feed by storage or disposal.

**Pesticide Storage:** Store container in cool place until used.

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

**Container Disposal:** Triple rinse (or equivalent). Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or incineration, or, if allowed by state and local authorities, by burning. If burned, stay out of smoke.

**Homeowner Container Disposal:**

**If empty:** Do not reuse this container. Place in trash or offer for recycling if available.

**If partly filled:** Call your local solid waste agency or 1-800-CLEANUP for disposal instructions. Never place unused product down any indoor or outdoor drain.

For non-medical emergencies or spills, see **RACER™ Concentrate** MSDS or call CHEMTREC at 800-424-9300.

**Produced for:**

**Falcon Lab LLC**

**1103 Norbee Drive**

**Wilmington, DE 19803-4123**

**302-764-0392**

**[www.falconlabllc.com](http://www.falconlabllc.com)**