

13283-37

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4/6

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, D.C. 20460



OFFICE OF
CHEMICAL SAFETY AND
POLLUTION PREVENTION

December 20, 2012

Ms. Mary Beth Endres
RegWest Company, LLC
8203 West 20th Street, Suite A
Greely, CO 80634-4696

Subject: Amended labeling to implement required spray drift mitigation measures
Product Name: Fire Ant Killer Granules
EPA Registration Number: 13283-37
Submission dated November 2, 2012; resubmission dated December 7, 2012

Dear Ms. Endres:

The labeling referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide, and Rodenticide Act, is acceptable. A stamped copy of the label is enclosed for your records. Please submit one copy of your final printed labeling before you release the product for shipment. Your release for shipment of the product constitutes acceptance of these conditions. If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA section 6(e). If you have any questions, please contact Julie Chao by phone at 703-308-8735, or by email at chao.julie@epa.gov.

Regards,

A handwritten signature in black ink, appearing to read "Venus Eagle".

for Venus Eagle, Product Manager 01
Insecticide-Rodenticide Branch
Registration Division (7505P)

(Front Panel)

Fire Ant Killer Granules

{ABN: Triple SSS Farm Fire Ant Killer}

Kills {Select from *Listed Insects*} in Commercial Production Ornamental Nurseries
and for Use Under the USDA IFA Quarantine Program.
This product is not for residential use.

{Listed Insects:}

Ants (excluding Pharaoh and Carpenter Ants), Crickets, Earwigs, Fire Ants*, Millipedes, Silverfish,
Soil Infesting Insects and Sowbugs

*Will kill Fire Ants that come into contact with the granule

Active Ingredient:

Chlorpyrifos (CAS No. 2921-88-2)	5%
Other Ingredients	95%
Total	100%

Keep Out of Reach of Children
WARNING
See back [side] panel for First Aid and additional Precautionary Statements.

EPA Reg. No. 13283-37 EPA Est. 13283-AL-1

Net Contents: 50 lbs

(Back Panel)

DIRECTIONS FOR USE

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

This product is for sale to, use and storage only by commercial ornamental nurseries and for Certification under the USDA Imported Fire Ant (IFA) Quarantine program.

Do not make aerial applications of this product. 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 treatment 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 (PPE) and the restricted-entry interval. The requirements in this box apply only to uses of this product that are covered by the Worker Protection Standard.

ACCEPTED

DEC 20 2012

**Under the Federal Insecticide, Fungicide,
and Rodenticide Act, as amended, for the
pesticide registered under:**

EPA. Reg. No: 13283-37

Agricultural Use Requirements (continued)

Do not enter or allow worker entry into treated areas during the restricted-entry interval (REI) of 24 hours. Certified crop advisors or persons entering fields under their direct supervision under certain circumstances may be exempt from the early reentry requirements pursuant to 40 CFR Part 170.

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, waterproof gloves and shoes plus socks.

Notify workers orally and by posting warning signs at entrances to treated areas.

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 (WPS) for agricultural pesticides (40 CFR Part 170). The WPS applies when this product is used to produce agricultural plants on farms, forests, nurseries or in greenhouses. Keep the public (especially children and pets) off treated areas until subsequent rainfall or irrigation has washed the bait into the soil and the area has dried.

Pest Control in Ornamental Nurseries for Commercial Production

To control {select from *Listed Insects*}: Evenly apply this product over soil within flower beds and under shrubbery. Apply at the rate of ½ pound per 1,000 sq. ft. to control these pests on turf.

To control Fire Ants*: Treat individual fire ant mounds during early morning or late evening hours (when ants are least active), gently and evenly applying ½ oz. (1 tablespoon [Tbs]) of this product to the surface and surrounding two feet of active fire ant mounds.

Imported Fire Ant* Control in Ornamental Nurseries for Professional Use in Commercial Production

Individual Mound Treatment: Treat individual fire ant mounds during early morning or late evening hours (when ants are least active), gently and evenly applying ½ oz. (1 tablespoon [Tbs]) of this product to the surface and surrounding two feet of active fire ant mounds. Use this product in Imported Fire Ant Quarantined areas, when the nursery stock is to be shipped outside the quarantined area.

For Certification under USDA Imported Fire Ant Quarantine: In Container and Field Grown Woody Ornamentals ("B&B Stock"): Using conventional calibrated ground equipment suitable to the treatment area[s], broadcast this product at the rate of 50 lbs per 17,424 sq ft (6 lbs A.I. per acre) as a pre-harvest treatment to ornamental (non-food bearing) plants. For certification under the USDA Imported Fire Ant (IFA) Quarantine program, use this product 3-5 days after an application of an approved fenoxycarb, hydramethylnon, methoprene or pyriproxyfen bait. Broadcast this product at the rate of 125 lbs per acre (6 lbs A.I. per acre). Treatment area must extend at least 10 feet beyond the base of all plants that are to be certified. Exposure period is 30 days and plants are certifiable 30 days after completion of the treatment sequence. The certification period is 12 weeks; an additional 12 weeks of certification may be obtained with a second application of this product at the rate of 50 pounds per 17,424 sq ft (6 lbs A.I. per acre). Maximum application rate is two applications of this product per year with a minimum of 12 weeks between applications. Refer to current USDA IFA quarantine guidelines before treatment for certification.

*Will kill Fire Ants that come into contact with the granule.

4/6

The buffer distances specified in the below table are the distances in feet that must exist to separate sensitive sites from the targeted application site. Buffers are measured from the edge of the sensitive site to the edge of the application site.

Sensitive sites are areas frequented by non-occupational bystanders (especially children). These include residential lawns, pedestrian sidewalks, outdoor recreational areas such as school grounds, athletic fields, parks and all property associated with buildings occupied by humans for residential or commercial purposes. Sensitive sites include homes, farmworker housing or other residential buildings, schools, daycare centers, nursing homes and hospitals. Non-residential agricultural buildings, including barns, livestock facilities, sheds and outhouses are not included in this prohibition.

Application Rate (lb ai/A)	Required Set Back (Buffer Zones) (Feet)
	Ground**
>0.5-1	10
>1-2	
>2-3	
>3-4	
>4	

**The required buffer zones for ground application apply to applications made via spreaders.

Only pesticide handlers are permitted in the setback area during application of this product. Do not apply this product if anyone other than a mixer, loader or applicator is in the setback area. Exception: Vehicles and persons riding bicycles that are passing through the setback area on public or private roadways are permitted.

<p>Pesticide Storage and Disposal</p> <p>Do not contaminate water, food or feed by storage and disposal.</p> <p>Pesticide Storage: Store in a clean, dry place. Protect container from rupture during storage and transport. If contents are spilled, sweep or scoop up material and place in another clean, dry container for reuse or disposal in accordance with this label. Pesticide Disposal: Pesticide wastes are acutely hazardous. Improper disposal of excess pesticide, spray mixture or rinsate is a violation of Federal law. If these wastes cannot be disposed of by use according to label instructions, contact your State Pesticide or Environmental Control Agency, or the Hazardous Waste Representative at the nearest EPA Regional Office for guidance. Container Disposal: Non-refillable container; do not reuse or refill this container. Offer container for recycling, if available, or reconditioning; or puncture and dispose of in a sanitary landfill; or if allowed by state and local authorities, by burning; if burned stay out of smoke.</p>
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{Per PR Notice 2007-4 the batch code/lot number will appear on the label or container.}

First Aid

This product contains Chlorpyrifos, an organophosphate insecticide that inhibits cholinesterase.

If Swallowed:	<ul style="list-style-type: none"> • Immediately call a poison control center or doctor 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 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.
If on Skin or Clothing:	<ul style="list-style-type: none"> • Take off contaminated clothing. • Immediately rinse skin with plenty of water for 15-20 minutes.

5/6

• Call a poison control center or doctor for treatment advice.
Have the product container or label with you when calling a poison control center or doctor, or going for treatment. [You may also contact 1-800-255-3924 for emergency medical treatment advice.]
Note to Physician: Chlorpyrifos is a cholinesterase inhibitor. Treat symptomatically. Atropine only by injection is antidotal.

{Note: The first aid statements' grid format will be used if market label space permits; otherwise a paragraph format will be used.}

PRECAUTIONARY STATEMENTS

Hazards to Humans & Domestic Animals

WARNING: May be fatal if swallowed, inhaled or absorbed through skin. Do not breathe dust. Avoid contact with skin, eyes or clothing. Remove and wash contaminated clothing before reuse.

Personal Protective Equipment (PPE)

Loaders, applicators and all other handlers must wear:

- coveralls over long-sleeved shirt and long pants;
- chemical-resistant gloves;
- chemical-resistant footwear plus socks;
- a NIOSH-approved dust/mist filtering respirator with MSHA/NIOSH approval number prefix TC-21C or a NIOSH-approved respirator with any N, R, P or HE filter.

User Safety Requirements

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

User Safety Recommendations

Users should wash hands before eating, drinking, chewing gum, using tobacco or using the toilet.
Users should remove clothing/PPE immediately if pesticide gets inside; then wash thoroughly and put on clean clothing.
Users should remove PPE immediately after handling this product. Wash the outside of gloves before removing. As soon as possible, wash thoroughly and change into clean clothing.

Environmental Hazards

This pesticide is toxic to fish, aquatic invertebrates, small mammals and birds. Do not apply directly to water, or to areas where surface water is present or to intertidal areas below the mean high water mark. Drift and runoff may be hazardous to aquatic organisms in water adjacent to treated areas. Do not contaminate water when disposing of equipment wash water or rinsate. This product is highly toxic to bees exposed to direct treatment or residues on blooming crops or weeds. Do not apply this product or allow it to drift to blooming crops or weeds if bees are visiting the treatment area.

NOTICE: Seller makes no warranty, express or implied, concerning the use of this product other than indicated on this label. To the extent consistent with applicable law, Buyer assumes all risks of use and/or handling of this material when such use and/or handling is contrary to label instructions.

Comments or Suggestions?

1-800-637-6047

info@rainbowtech.net

© Rainbow Technology Corporation
261 Cahaba Valley Parkway
Pelham, AL 35124

[Product No. 3000] [Code]



Other Regulated Substance, Solid, N.O.S. (Chlorpyrifos); NA 3077, RQ (Chlorpyrifos)

[] Denotes alternate/optional language
{ } Denotes language that does not appear on the market labeling