



U.S. ENVIRONMENTAL PROTECTION AGENCY

Office of Pesticide Programs Registration Division (7505P) Ariel Rios Building 1200 Pennsylvania Ave., NW Washington, D.C. 20460 EPA Reg. Number:

Date of Issuance:

71096-13

SEP 2 7 2012

NOTICE OF PESTICIDE:

_ Registration

x Reregistration (under FIFRA, as amended)

Term of Issuance: Unconditional

Name of Pesticide Product:

OR-CAL Slug-Fest 4.0

Name and Address of Registrant (include ZIP Code):

Ruth Ann Harman

OR-CAL, Inc.

29454 Meadowview Road

Junction City, OR 97448

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 numbers.

On the basis of information furnished by the registrant, the above named pesticide is hereby reregistered 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.

Based on your response to the Reregistration Eligibility Decision, EPA has reregistered the product listed above. This action is taken under the authority of section 4(g)(2)(C) of the Federal Insecticide, Fungicide, and Rodenticide Act, as amended. Reregistration under this section does not eliminate the need for continual reassessment of pesticides. EPA may require submission of data at any time to maintain the registration of your product.

Generic data requirements that have been identified in the Metaldehyde RED as confirmatory data for the active ingredient contained in the subject product will continue to be tracked and assessed in the Agency's continual reassessment of pesticides.

The basic Confidential Statement of Formula (CSF) and Alternate #1 Blue AG 4%, both dated 4/13/11, are acceptable. All other CSF's including Alternates have been superseded by these CSFs. These have been added to your record.

The labeling referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide and Rodenticide Act (FIFRA), as amended, is acceptable.

Submit one (1) copy of the final printed label before you release the product for shipment. Products shipped after 12 months from the date of this Notice or the next printing of the label whichever occurs first, must bear the new revised label. A stamped copy of the label is enclosed for your records. If you have any questions, contact Marianne Lewis at 703-308-8043 or lewis.marianne@epa.gov.

Signature of Approving Official:

Venus Eagle, PM 01

Insecticide-Rodenticide Branch

Registration Division (7505P)

Date:

SEP 2 7 2012

EPA Form 8570-6

Vums Zage

Rev 9/27/12

EPA Est. No. 66876- OR-001

OR-CAL Slug-Fest 4.0

Controlled Release Pellet to Control Slugs and Snails
Around Listed Vegetables, Citrus, and Ornamentals

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Fungicide, and Rodenticide Act, as amended, for the posticide
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Registered under Eca Mag. No. 71096-13
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Active Ingredient:	i	
Metaldehyde (2,4,6,8-tetramethy	4.00%	
Other Ingredients		96.00%
EPA Reg. No. 71096-13	•	

KEEP OUT OF REACH OF CHILDREN CAUTION

Si usted no entienda la etiqueta, busque a algulen para que se la explique a usted an detaile. (If you do not understand the label, find someone to explain it to you in detail).

FIRST AID			
If swallowed	 Call 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 inhaled	 Move person to fresh air. If person is not breathing, call 911 or ambulance, then give artificial respiration, preferably by mouth-to-mouth, if possible. Call a poison control center or doctor for further treatment advice. 		
If in eyes	 Hold eye open and rinse slowly and gently with water for 15-20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye. Call a poison control center or doctor for treatment advice. 		
If on skin or clothing	 Take off contaminated clothing. Rinse skin immediately with plenty of water for 15-20 minutes. Call a poison control center or doctor for treatment advice. 		

Poisoning Hotline: Seek medical care as soon as possible after exposure. For incidents involving animals, seek veterinary care as soon as possible after exposure. Have the product container or label with you when you call a poison control center or doctor or veterinarian, or when going for treatment. For information on this pesticide product (including health concerns, medical emergencies, treatment advice, or pesticide incidents), call the National Pesticide Telecommunications Center at 1-800-858-7378.

Metaldehyde is a systemic toxin. There is no antidote. The following instructions are not intended for laypeople. There is no home treatment. Exposed individuals and animals should receive emergency care as quickly as possible.

Note to Physician: Dust inhalation is usual rout of accidental exposure; the product is rarely ingested. Treatment is symptomatic and supportive. Monitor severe exposures closely: seizures, electrolyte imbalances, acidosis, dehydration, and increased body temperature have

been reported.

Note to Veterinarian: Animals typically are exposed via ingestion. Treatment is symptomatic and supportive. If significant ingestion is suspected, and the animal is asymptomatic, consider induction of emesis or gastric lavage and administration of activated charcoal, cathartic and enema to limit adsorption. Monitor asymptomatic and symptomatic animals closely. Treat seizures, electrolyte imbalances, acidosis, dehydration, and increased body temperature. Monitor liver function post recovery.

PRECAUTIONARY STATEMENTS HAZARDS TO HUMANS AND DOMESTIC ANIMALS

CAUTION: Harmful if swallowed. Harmful if inhaled. Causes moderate eye irritation. Harmful if absorbed through the skin. Avoid contact with eyes, skin, or clothing. Avoid breathing dust. IMPORTANT: This product can be harmful to children and fatal to domestic animals when ingested. Children and dogs may be attracted to the product. Application of this product is prohibited unless children and domestic animals can be excluded from the treated area from start of the application until applied material is no longer visible.

PERSONAL PROTECTIVE EQUIPMENT (PPE)

Some materials that are chemical resistant to this product are barrier laminate, butyl rubber, nitrile rubber, neoprene rubber, natural rubber, polyethylene, polyvinyl chloride, viton. If you want more options, follow the instructions for category A on an EPA chemical resistance category selection chart.

Mixers, loaders, applicators and other handlers must wear:

- Long-sleeved shirt and long pants
- Shoes plus socks
- Chemical resistant gloves

Follow manufacturer's instructions for cleaning/maintaining PPE. If no such instructions for washables exist, use detergent and hot water. Keep and wash PPE separately from other laundry. Discard clothing and other absorbent materials that have been drenched or heavily contaminated with this product's concentrate. Do not reuse them.

USER SAFETY RECOMMENDATIONS

Users should:

- · Wash hands before eating, drinking, chewing gum, using tobacco or using the toilet.
- Remove clothing/PPE 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 pesticde is toxic to mollusks (e.g., clams, oysters, scallops, mussels). 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 may be hazardous to aquatic organisms in water adjacent to treated areas. Do not contaminate water when disposing of equipment washwaters or rinsate. This pesticide is toxic to birds and mammals. Granules on soil surface may be hazardous to terrestrial wildlife. Cover or collect any such materials spilled during loading.

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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 <u>way</u> that will contact workers or other persons, either directly or through drift. Only protected handlers may be in the area during application.

This product is intended solely for use on agricultural crops grown for commercial or research purposes, and in State and/or Federal invasive mollusk eradication operations. This product may not be applied to residential sites (i.e., in yards, gardens, around homes and apartments) and other sites such as the exterior areas around schools and daycare facilities, and athletic fields, playgrounds, parks, recreation areas, etc.

Broadcast applications and applications of this product directed to plant parts are prohibited except to grass grown for seed, for foliar, application to watercress and as specified for use in State and/or Federal invasive mollusk eradication operations.

FOR STATE AND/OR FEDERAL INVASIVE MOLLUSK ERADICATION OPERATIONS

This product may be used only on the following use sites in response to State and/or Federal invasive mollusk eradication operations.

Broadcast applications of this product may be made to the following use-sites for State and/or Federal invasive mollusk eradication operations: fallow land; barrier strips; uncultivated non-agricultural areas; recreational areas; non-food or non-feed brush; weed or dense vegetative areas; railroad, pipeline, highway, power and telephone rights of way and roadsides; guardrails and fences; lumberyards; storage areas; seaports; industrial facility sites, including yards and walkways around industrial buildings, parking areas, parks, golf courses, other public areas; and airports and similar industrial non-crop areas.

This product may be applied for State and/or Federal invasive mollusk eradication operations at an individual application rate of no more than 2 lb ai/A, and at no more than 6 applications/year.

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) notification to workers, and restricted-entry interval. The requirements in this box only apply to uses of this product that are covered by the Worker Protection Standard. For any requirements specific to your State or Tribe, consult the agency responsible for pesticide regulation.

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 water proof material,
- and shoes plus socks.

NON-AGRICULTURAL USE REQUIREMENTS

The requirements in this box apply to uses of the product that are NOT within the scope of the Worker Protection Standard, for agricultural pesticides 40 CFR Part 170. The WPS applies only when this product is used to produce agricultural plants on farms, forests, nurseries, or greenhouses. Do not enter or allow others to enter the treated area until applied material is no longer visible.

PRECAUTIONS AND RESTRICTIONS

- -This product is intended solely for use on agricultural crops grown for commercial or research purposes, and in State and/or Federal invasive mollusk eradication operations. This product may not be applied to residential sites (i.e., in yards, gardens, around homes and apartments) and other sites such as the exterior areas around schools and daycare facilities. and athletic fields, playgrounds, parks, recreation areas, etc.
- Broadcast applications and applications of this product directed to plant parts are prohibited. except to grass grown for seed, and as specified for use in State and/or Federal invasive mollusk eradication operations.
- Do not allow bait pellet to come in contact with plant parts.
- Use only as a baiting treatment to be applied directly to the soil area beneath listed plants.
- Read entire label before using.
- Use as band treatment between rows.
- Do not apply as a wide-area broadcast.
- Grower is responsible for residues on crops.
- Do not apply to dry soil. Make applications following irrigation.
- Do not re-water for 48 hours after application.
- Apply any time of day, but evening applications are preferred.

OR-CAL Slug-Fest 4.0 is a soil surface treatment for control of snails and slugs in citrus groves. berry crops, listed vegetable crops, ornamental gardens, and seed grasses. When applied as directed, OR-CAL Slug Fest 4.0 will withstand rain and sprinkling and will offer protection to gardens for several weeks. This product may be injurious to Daylilies and Clematis. Do not use on these plants.

For use on ornamentals, artichokes, blueberries, caneberries, strawberries, lettuce, cole crops and other leafy greens, and tomatoes apply in a band, between rows and/or directed towards base of the plants, by hand or with commercial application equipment designed for banded application of granular products.

For use on citrus, apply in a band under tree canopy, by hand or with commercial application

equipment designed for banded application of granular products.

Crop Use Site	Maximum Single Application Rate (lbs product/A)	Minimum Days Between Retreatment	Maximum Number of Applications Per Growing Season
Artichoke -perennial	25	18	6
-annual	25	18	2
Berries: Caneberries (bingleberry, black raspberry, blackberry, boysenberry, dewberry, lowberry, marionberry, olallieberry, red raspberry, youngberry) and Other Berries (cranberry, currant, elderberry, gooseberry, huckleberry, loganberry, lingonberry, juneberry, salal) Blueberries	20	14	3

Citrus		25	14	6
Tomatoes		25	14	3
Vegetables: Lettuce, Cole Crops and (broccoli, Brussels sprout cauliflower, cavalo, brocci kohlrabi, mizuna, mustard spinach, rape greens)	s, cabbage, blo, collards, kale,	25	14	3
Strawberries	• '	25	14	3
Grass (Seed)	•	20	21	4
Ornamentals:		- 25	21	6

STORAGE AND DISPOSAL

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

Pesticide Storage: This product can be harmful to children and fatal to dogs and other domestic animals if ingested. Dogs have been known to ingest metaldehyde after opening or tearing packaging. Store this product in its original packaging, in a cool, secure location and out of reach of children and pets.

Pesticide Disposal: To avoid wastes, use all material in this container by application according to label directions. If wastes cannot be avoided, offer remaining product to a waste disposal facility or pesticide disposal program (often such programs are run by state or local governments or by industry).

Container Disposal: Nonrefillable container. Do not reuse or refill this container. Completely empty bag into application equipment. Then dispose of empty bag in a sanitary landfill or by incineration.

CONDITIONS FOR SALE

Important: Read these entire Directions and Conditions of Sale before using OR-CAL Slug-Fest 4.0. Disclaimer: Manufacturer warrants that this product conforms to the chemical description on the label and is reasonable fit for the specific purposes referred to in the Directions for Use, subject to the inherent risks referred to above. Manufacturer makes no other express or implied warranty. To the extent consistent with applicable law, in no case shall manufacturer be liable for consequential, special or indirect damage resulting from the use or handling of this product.

Net Weight: 10, 20, 40, 2000 lbs.

OR-CAL Inc. 29454 Meadowview Rd. Junction City, OR 97448 PH: 541-689-4413