

71096-7

9/27/2012

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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

71096-7

SEP 27 2012

NOTICE OF PESTICIDE

☐ Registration
☒ Reregistration
 (under FIFRA as amended)

Term of Issuance **Unconditional**

Name of Pesticide Product

OR-CAL Slug & Snail Bait

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 number

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), Alternate # 1 Consumer 3 25%, and Alternate #2 Blue AG 3 25% all dated 5/13/11, 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 All other CSF's including Alternates have been superseded by these CSFs.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 27 2012

SUBLABEL A – Agricultural Label

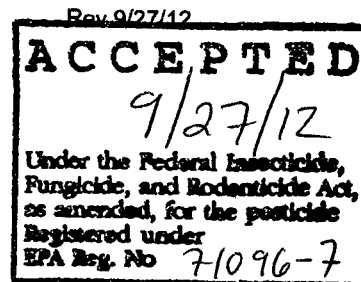
OR-CAL Slug & Snail Bait

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

Active Ingredient
Metaldehyde
Other Ingredients
Total

3 25%
96 75%
100 00%

EPA Reg No 71096-7
EPA Est No 66876-OR-001



**KEEP OUT OF REACH OF CHILDREN
CAUTION**

FIRST AID	
If Swallowed	<ul style="list-style-type: none"> • 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	<ul style="list-style-type: none"> • 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	<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 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
<p>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</p> <p>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</p> <p>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</p> <p>Note to Veterinarian Animals typically are exposed via ingestion Treatment is symptomatic and supportive If significant ingestion is suspected, and the animal is</p>	

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 the start of the application until application 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 pesticide 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 wash waters 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.

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.

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) 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 this 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 & Snail Bait 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 & Snail Bait 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, caneberrries 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	30	18	6
-annual	30	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	24	14	3
Citrus	30	14	6
Tomatoes	30	14	3
Vegetables Lettuce, Cole Crops and Other Leafy Greens (broccoli, Brussels sprouts, cabbage, cauliflower, cavalo, broccolo collards kale kohlrabi, mizuna mustard greens mustard spinach, rape greens)	30	14	3
Strawberries	30	14	3
Grass (Seed)	24	21	4
Ornamentals	30	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 materials 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 & Snail Bait 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 lb 20 lb , 40 lb , 2000 lb

OR-CAL, Inc
29454 Meadowview Road
Junction City, OR 97448
Phone (541)689-4413

SUBLABEL B – Residential Label

OR-CAL Slug & Snail Bait

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

Active Ingredient
Metaldehyde
Other Ingredients
Total

3 25%
96 75%
100 00%

EPA Reg No 71096-7
EPA Est No 66876-OR-001

KEEP OUT OF REACH OF CHILDREN
CAUTION



This pesticide may be harmful to children and fatal to domestic animals if ingested. Exclude children and pets from treated areas until the applied product is no longer visible. For additional precautionary measures see "Directions for Use" and "Storage and Disposal"

FIRST AID	
If Swallowed	<ul style="list-style-type: none"> • 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	<ul style="list-style-type: none"> • 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	<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 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
<p>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</p> <p>Metaldehyde is a systemic toxin. There is no antidote. The following instructions are not intended for laypeople. There is no home treatment. Exposed individuals</p>	

and animals should receive emergency care as quickly as possible

Note to Physician Dust inhalation is usual route 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 skin. Avoid breathing dust. Avoid contact with skin, eyes, or clothing. Wash thoroughly after handling and before eating, drinking, chewing gum, using tobacco, or using the toilet. Remove and wash contaminated clothing before reuse.

IMPORTANT This product may be harmful to children and fatal to domestic animals if ingested. Children and dogs may be attracted to metaldehyde products and their packaging. Keep children and pets out of treated areas from the start of application until the applied product is no longer visible.

ENVIRONMENTAL HAZARDS

This product is toxic to birds, mammals, and mollusks (e.g., clams, oysters, scallops, mussels). Do not apply product near water (including garden ponds) or storm drains. Do not apply if heavy rain is expected. Apply this product only around gardens and ornamental plants. Do not contaminate water when disposing of equipment or container wash water. Collect and remove any product that is spilled.

PRODUCT INFORMATION

OR-CAL Slug & Snail Bait is a soil surface treatment for control of snails and slugs around listed vegetable crops and ornamental gardens. When applied as directed, OR-CAL Slug & Snail Bait will withstand rain and sprinkling and will offer protection to gardens for several weeks.

DIRECTIONS FOR USE

It is a violation of Federal law to use this product in a manner inconsistent with its labeling. Read entire label. Use in accordance with precautionary statements and directions for use.

Not for use on plants being grown for sales or other commercial use, or for commercial seed production or research purposes.

PRECAUTIONS AND RESTRICTIONS

- This pesticide may be harmful to children and fatal to dogs and other domestic animals if ingested. Children and dogs may be attracted to metaldehyde products, both in the package and when applied. Children and domestic animals must be kept out of treated areas from the start of application until the applied product is no longer visible.
- Application of this metaldehyde product is prohibited unless children and domestic animals can be excluded from the treated areas from the start of application until the applied product is no longer visible.

- Applications to turf and dichondra are prohibited Application is permitted only to non-turf areas (i.e. on soil or mulch) directly surrounding plants listed for use on the label
- Broadcast and foliar applications of this product are prohibited **Application is permitted only as a barrier around gardens or individual plants Application is prohibited within one foot of vegetable plants or fruit-bearing plants not listed on this label**
- Avoid applying pellets in piles that may attract pets
- Certain cultural practices may reduce damage from snails and slugs These practices include eliminating hiding places by removing leaf litter and debris in the garden removing slugs and snails during daylight hours from nearby leaf litter mulch, and other protected areas, watering in the morning to reduce humidity during the night when snail and slugs are active
- 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
- Do not reuse measuring utensils for food use
- This product may be harmful to Daylilies and Clematis Do not use on these plants

APPLICATION INFORMATION

Apply pellets as a barrier around plants by distributing pellets evenly in a line at the following rates pellets per linear foot

Crop Use Site	Maximum Pellets per Linear Foot	Minimum Days Between Retreatment	Maximum Number of Applications Per Growing Season
Artichoke -perennial	20	18	6
-annual	20	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	18	14	3
Citrus	20	14	6
Tomatoes	20	14	3
Vegetables Lettuce Cole Crops and Other Leafy Greens (broccoli Brussels sprouts, cabbage cauliflower cavalo broccolo collards kale kohlrabi mizuna mustard greens mustard spinach rape greens)	20	14	3
Strawberries	20	14	3
Ornamentals	20	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.

CONTAINER DISPOSAL **If empty** Nonrefillable container. Do not reuse or refill 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.

NOTICE Buyer assumes all risks of use, storage or handling of this product not in accordance with directions.

Net Weight 1 lb 2 lb 2.5 lb, 5 lb 8.5 lb or 10 lb

OR-CAL, Inc
29454 Meadowview Road
Junction City, OR 97448

MAY CONTAIN THESE STATEMENTS ON THE BOX (HOME GARDEN LABEL ONLY)

- Effective after rain or sprinkling
- 1 LB covers 4400 sq feet
- All Weather Formula
- Stronger Attractant Natural plant oil attractants are added to each coated pellet for the strongest attractability
- Better coverage One lb covers up to 4400 sq ft
- Longer Lasting The all weather formula is effective up to 3 to 4 weeks
- Contains Bitrex™
- Attractants draw in all species of slugs and snails
- Meta, the molluscicide (logo)
- New Formula
- Easy-Pour, Waterproof package
- Use around listed fruits, vegetables and ornamentals
- Easy Spread Mini Pellets
- LORE the repellent (logo)

-The following is for EPA information only and NOT to be printed on the package label

71096-7 is a 3.25% Meta Bait 1.0 ai/A = 30# bait per acre
 0.123 teaspoon or 0.566 grams or 20 pellets equals 1.0 lb ai/A-which covers approx
 1,767 square feet

71096-7 is a 3.25% Meta Bait 0.8 ai/A = 24# bait per acre
 0.110 teaspoon or 0.506 grams or 18 pellets equals 0.8 lb ai/A-which covers approx
 1,975 square feet