



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
WASHINGTON, DC 20460

OFFICE OF CHEMICAL SAFETY  
AND POLLUTION PREVENTION

December 13, 2023

Brooke Baker  
Manager of Regulations  
OR-CAL Inc.  
29454 Meadowview Road  
Junction City, OR 97448

Subject: Registration Review Label Mitigation for Metaldehyde  
Product Name: OR-CAL 2 Snail & Slug Bait  
EPA Registration Number: 71096-19  
Application Date: 4/01/2022  
Case Number: 481320

Dear Brooke Baker:

The Agency, in accordance with the Federal Insecticide, Fungicide and Rodenticide Act (FIFRA), as amended, has completed reviewing all the information submitted with your application to support the Registration Review of the above referenced product in connection with the Metaldehyde Interim Decision, and has concluded that your submission is acceptable. The label referred to above, submitted in connection with registration under FIFRA, as amended, is acceptable.

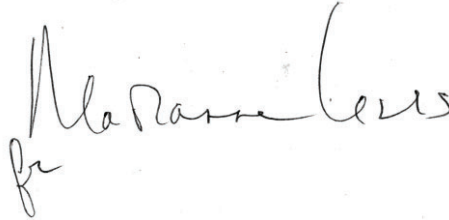
Should you wish to add/retain a reference to the company's website on your label, then please be aware that the website becomes labeling under the Federal Insecticide Fungicide and Rodenticide Act and is subject to review by the Agency. If the website is false or misleading, the product would be misbranded and unlawful to sell or distribute under FIFRA section 12(a)(1)(E). 40 CFR 156.10(a)(5) list examples of statements EPA may consider false or misleading. In addition, regardless of whether a website is referenced on your product's label, claims made on the website may not substantially differ from those claims approved through the registration process. Therefore, should the Agency find or if it is brought to our attention that a website contains false or misleading statements or claims substantially differing from the EPA approved registration, the website will be referred to the EPA's Office of Enforcement and Compliance.

A stamped copy of your labeling is enclosed for your records. This labeling supersedes all previously accepted labeling. You must submit one copy of the final printed labeling before you release the product for shipment with the new labeling. In accordance with 40 CFR 152.130(c), you may distribute or sell this product under the previously approved labeling for 12 months from the date of this letter. After 12 months, you may only distribute or sell this product if it bears this new revised labeling or subsequently

approved labeling. "To distribute or sell" is defined under FIFRA section 2(gg) and its implementing regulation at 40 CFR 152.3.

If you have any questions about this letter, please contact Joseph Belsky by phone at 202-566-2495 or via email at [belsky.joseph@epa.gov](mailto:belsky.joseph@epa.gov).

Sincerely,

A handwritten signature in black ink, appearing to read "Venus Eagle", with a small "fr" written below it.

Venus Eagle, Product Manager 01  
Invertebrate and Vertebrate Branch 3  
Registration Division  
Office of Pesticide Programs

Enclosure

Dec 13, 2023

Under the Federal Insecticide, Fungicide  
and Rodenticide Act as amended, for the  
pesticide registered under  
EPA Reg. No. 71096-19

# OR-CAL 2 Snail & Slug Bait

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

## Active Ingredient:

Metaldehyde .....2%  
Other Ingredients: ..... 98%  
Total.....100%

EPA Reg. No. 71096-19

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"> <li>• Call poison control center or doctor immediately for treatment advice.</li> <li>• Have person sip a glass of water if able to swallow.</li> <li>• Do not induce vomiting unless told to by the poison control center or doctor.</li> <li>• Do not give anything by mouth to an unconscious person.</li> </ul>
If Inhaled	<ul style="list-style-type: none"> <li>• Move person to fresh air.</li> <li>• If person is not breathing, call 911 or 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>
If In Eyes	<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>
If On Skin or Clothing	<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>
<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 and pesticide incidents), call the National Pesticide Information Center at 1-800-858-7378.</p> <p><b>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.</b></p> <p><b>Note to Physician:</b> Dust inhalation is usual route of accidental exposure; the product is rarely ingested. Treatment is symptomatic and supportive. Monitor severe exposures</p>	

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 2 Snail & Slug Bait is a soil surface treatment for control of snails and slugs around listed residential vegetable crops and ornamental gardens. When applied as directed, OR-CAL 2 Snail & Slug 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.
- Applications around beets, rutabagas, and turnips are allowed only in Oregon, Washington, and Idaho.
- Areas treated with Metaldehyde may be replanted immediately with crops registered for use on this label. Do not plant any crop not listed on this label in the treated area for at least 30 days after the last treatment with metaldehyde.

#### 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	Preharvest Interval	Maximum number of applications per year
<b>Artichoke -perennial</b>	25	18	6	0	12
<b>-annual</b>	25	18	2	0	4
<b>Beet</b> (garden, garden leaves) Only for use in Oregon, Washington & Idaho	25	14	2	30	2
<b>Berries:</b> Caneberries (bingleberry, black raspberry, blackberry, boysenberry, dewberry, loganberry, lowberry, marionberry, olallieberry, red raspberry, wild raspberry, youngberry), Bushberries (aronia berry, blueberry, buffalo currant, Chilean guava, black currant, red currant, elderberry, European barberry, gooseberry, cranberry, honeysuckle, huckleberry, jostaberry, juneberry, lingonberry, salal, sea buckthorn), Berry-low growing (bearberry, bilberry, blueberry, cloudberry, muntries, partridgeberry).	23	14	3	0	3
<b>Strawberries</b>	25	14	3	0	6
<b>Citrus</b>	25	14	6	0	6

<b>Celery, Rhubarb, Swiss Chard, Chinese Celery, Celtuce, Cardoon, and Florence Fennel</b>	25	21	4	1	8
<b>Ginseng</b>	25	21	6	21	6
<b>Peas and Bean</b>	25	7	3	Pre-bloom	6
<b>Prickly Pear cactus</b>	23	30	3	0	3
<b>Rutabaga</b> Only for use in Oregon, Washington & Idaho	25	14	2	40	4
<b>Tomatoes</b>	25	14	3	0	6
Lettuce, Cole Crops and the following Leafy Greens: broccoli, Brussels sprouts, cabbage, cauliflower, cavalo, broccolo, collards, kale, kohlrabi, mizuna, mustard greens, spinach, rape greens	25	14	3	0	6
<b>Turnips</b> Only for use in Oregon, Washington & Idaho	25	14	2	20	4
<b>Mint (Peppermint, Spearmint, and their Oils)</b>	25	21	4	1	4
<b>*Corn (field and sweet)</b>	25	7	4	0	4
<b>Ornamental Plants</b>	25	21	6	0	6

\*Corn applications must be completed no later than flag stage.

### 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 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., 3 lb., 4 lb., 5 lb., 6 lb., 8.5 lb., 10 lb.

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

MAY CONTAIN THESE STATEMENTS ON THE PACKAGE

- Effective after rain or sprinkling.
- 1 LB covers over 1000 sq ft sq. feet.
- 2 lbs covers over 2100 sq. ft.
- 2.5 lbs covers over 2700 sq. ft.
- 3 lbs covers over 3200 sq. ft.

- 4 lbs covers over 4300 sq. ft.
- 5 lbs covers over 5400 sq. ft.
- 6 lbs covers over 6500 sq. ft.
- 8.5 lbs covers over 9200 sq. ft.
- 10 lbs covers over 10,800 sq. ft.
- All Weather Formula
- Natural plant oil attractants are added to each coated pellet.
- Coverage. One lb. covers over 1000 sq ft. [or equivalent statement based on net weight of package]
- Long Lasting. The all weather formula is effective up to 3 to 4 weeks.
- Contains Bitrex™



- Bitrex, the repellent (logo)
- Attractants draw in all species of slugs and snails.



- Meta, the molluscicide (logo)
- Easy-Pour, Waterproof package
- For / Use around listed fruits, vegetables and ornamentals
- Easy Spread Mini Pellets



- LORE, the repellent (logo)
- Fast Acting Formula
- Fast Effective Control of Slugs & Snails
- Easy Sprinkle Spout
- Apply Pellets as a barrier around listed plants
- It really Works
- Kills Slugs and Snails
- One last meal for slugs and snails™
- Visible Results
- See dead snails
- See empty shells



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

Maximum coverage is 1089 sq ft per lb of 2% bait

71096-x is a 2% Meta Bait 1.0# ai/A = 50# bait per acre  
 0.156 teaspoon or 0.722 grams or 25 pellets equals' 1.0 lb ai/A-which covers approx  
 1.386 square feet

71096-x is a 2% Meta Bait 0.8# ai/A = 40# bait per acre  
 0.140 teaspoon or 0.645 grams or 23 pellets equals' 0.8 lb ai/A-which covers approx  
 1.548 square feet