

## UNITED STATES ENVIRONMENTAL PROTECTION AGENCY WASHINGTON, DC 20460

OFFICE OF CHEMICAL SAFETY AND POLLUTION PREVENTION

October 6, 2016

Molly E. Hickman Agent for OR-CAL, Inc. OR-CAL, Inc. 29454 Meadowview Road Junction City, OR 97448

Subject: Label Amendment – Adding me-too crops, other minor revisions, adding

supplemental label

Product Name: OR-CAL Bio-Sul Slug and Snail Bait

EPA Registration Number: 71096-16

Application Date: 07/25/2016 Decision Number: 521084

#### Dear Ms. Hickman:

The amended label referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide and Rodenticide Act, as amended, is acceptable. This approval does not affect any conditions that were previously imposed on this registration. You continue to be subject to existing conditions on your registration and any deadlines connected with them.

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 18 months from the date of this letter. After 18 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.

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.

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

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with FIFRA section 6. If you have any questions, please contact Lisa Pahel by phone at (703) 347-0459, or via email at pahel.lisa@epa.gov.

Sincerely,

Erik Kraft, Acting Product Manager 24 Fungicide and Herbicide Branch Registration Division (7505P)

Office of Pesticide Programs

Enclosure

## OR-CAL BIO-SUL SLUG AND SNAIL BAIT

**ACTIVE INGREDIENT:** 

Sulfur......1.0%
OTHER INGREDIENTS...... 99.0%
TOTAL 100.0%

SUBLABEL A: Home and Garden Use SUBLABEL B: Commercial Agriculture use

## ACCEPTED

10/06/2016

Under the Federal Insecticide, Fungicide and Rodenticide Act as amended, for the pesticide registered under EPA Reg. No. 74000 400

71096-16

#### **KEEP OUT OF REACH OF CHILDREN**

#### **CAUTION**

EPA REGISTRATION NUMBER: 71096-16
EPA ESTABLISHMENT NUMBER: 66876-OR-001

REGISTRANT: OR-CAL, Inc.

29454 Meadowview Rd. Junction City, OR 97448 541/689-5026

Home & Garden Use: NET WEIGHT: 1 oz., 13 oz., 26 oz, 0.5 lb, 1 lb, 1.25 lbs, 1.5 lbs. 2 lbs, 2.5 lbs., 3 lbs., 3.2 lbs., 3.5 lbs., 4.25 lbs., 5 lbs., 5.5 lbs, 6 lbs., 7 lbs., 8.5 lbs., 10 lbs., 20 lbs., 25 lbs., XX ozs. and XX lbs.

Commercial Agriculture Use: NET WEIGHT: 10 lbs, 20 lbs., 25 lbs., 40 lbs., 50 lbs., 55 lbs., 100 lbs., 2000 lbs.

#### SUBLABEL A: Home and Garden Use

## OR-CAL **BIO-SUL SLUG AND SNAIL BAIT**

Active Ingredient: By Weight Sulfur...... 1.0% Other Ingredients:..... 99.0% 100.0% Total

EPA Registration Number 71096-16 EPA Establishment Number 66876-OR-001

## KEEP OUT OF REACH OF CHILDREN CAUTION

#### **FIRST AID**

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.

#### HOTLINE NUMBER

Have the product container or label with you when calling a poison control center or doctor, or going for treatment. You may also contact the National Pesticide Information Center at: 1-800-858-7378 for information about this product (including health concerns or pesticide incidents).

See side/back panel/booklet/bag for additional precautionary statements.

NET WEIGHT: 1 oz., 13 oz., 26 oz., 0.5 oz., 1 lb., 1.25 lb, 1.5 lbs, 2 lbs., 2.5 lbs., 3 lbs., 3.2 lbs., 3.5 lbs., 4.25 lbs., 5 lbs., 5.25 lbs., 5.5 lbs., 6 lbs., 7 lbs., 8.5 lbs., 10 lbs., 20 lbs., 25 lbs., XX oz and XX lbs.

### PRECAUTIONARY STATEMENTS

#### Hazards to Humans and Domestic Animals

**CAUTION:** Causes moderate eye irritation. Avoid contact with eyes or clothing. Wash thoroughly with soap and water after handling. Applicators must wear: long-sleeved shirt and long pants, shoes plus socks, chemical resistant gloves made out of any waterproof material, and protective eyewear,

#### **Environmental Hazards**

To protect the environment, do not allow pesticide to enter or run off into storm drains, drainage ditches, gutters or surface waters. Sweeping any product that lands on a driveway, sidewalk, or street, back onto the treated area of the lawn or garden will help to prevent run off to water bodies or drainage systems.

#### **DIRECTIONS FOR USE**

It is a violation of Federal law to use this product in a manner inconsistent with its labeling. Do not enter or allow others to enter until dusts have settled.

#### HOME AND GARDEN

Not for use on crops grown for sale.

RESTRICTIONS: Do not apply when weather conditions favor drift from treated areas. Do not place in piles.

HOW TO APPLY: Scatter the slug and snail bait pellets on the soil around or near the plants to be protected. For broadcast application, use standard broadcast spreaders. For row application, use standard granular spreaders. Apply bait evenly at approximately 1 lb. per 1000 square feet, or for smaller areas, 0.15 oz or 1 level teaspoon, per square yard, and reapply as the bait is consumed or at least every three weeks. Do not place in piles. If the ground is dry, wet it before applying bait. The product works best when soil is moist but with little or no standing water.

Reapply as the bait is consumed or at least every three weeks. Apply more heavily if the infestation is severe, if the area is heavily watered or after long periods of heavy rain. See specific directions for different plant types and for inside greenhouses.

WHEN TO APPLY: Evening is the best time to apply the bait, as slugs and snails travel and feed mostly by night or early morning.

WHERE TO APPLY: Treat all likely areas of infestation, especially around the perimeter of garden plots because these pests travel into plant areas from daytime refuges. They favor damp places around vegetable plants such as bean, tomatoes, lettuce, cabbage, celery and squash. Other favorite areas are flower garden, rockeries, hedges, lawns, citrus groves, ivy patches, and other ground cover where they obtain shelter by day.

#### Vegetables

The bait can be used to protect the following vegetables from slug and snail damage: artichokes, asparagus, beans, beets, blackeyed peas, broccoli, Brussels sprouts, cabbage, cantaloupe, carrots, cauliflower, celery, collards, corn, cowpeas, cucumbers, eggplants, garlic, kale, lettuce, onions, parsley, peas, peppers, potatoes, pumpkin, radishes, rutabagas, spinach, squash, Swiss chard, tomatoes, and turnips. Scatter the bait around the perimeter of the vegetable plot at approximately 0.5-1 lb per 1000 square feet, or for smaller areas, 0.15 oz. or 1 level teaspoon, per square yard, to provide a protective "barrier" for slugs and snails entering the garden plot. If slugs or snails are inside the rows, then scatter the bait on the soil around the base of the plants and between rows.

#### Fruits and Nuts including Citrus

The bait can be used to protect the following fruits and nuts from slugs and snails: apples, avocados, apricots, cherries, citrus, dates, figs, grapes, melons, nectarines, olives, papayas, peaches, pears, plums, pomegranates, prunes, quince, almonds, macadamia nuts, pistachio nuts, walnuts. For seedlings, spread the bait around the base of the stem. Apply at 0.15 oz, or 1 level teaspoon, per square yard, in a 6 inch circular band around the base of the plants to be protected. For older trees, spread the bait around the base of the tree to intercept slugs and snails traveling to the trunk. Apply the bait at approximately 0.5-1 lb. per 1000 square feet for orchards using standard fertilizer granular spreaders.

#### **Berries**

The bait can be used to protect the following berries from slugs and snails: strawberries, blackberries, blueberries, boysenberries, currants, dewberries, gooseberries, huckleberries, loganberries, raspberries. Spread the bait around the perimeter of the plot to intercept slugs and snails migrating toward the berries. Use a rate of approximately 0.5-1 lb. per 1000 square feet, or for smaller areas, 0.15 oz., or 1 level teaspoon, per square yard, and scatter by hand or with granular spreaders. If slugs and snails are already in the plots, then carefully spread bait between the furrows near the base of the plants. For small plots, treat around the base of the plants to be protected. Do not spread over the entire area but apply selectively.

#### **Outdoor Ornamentals**

Scatter bait in a 6 inch circular band around the base of the plants to be protected at the rate of 0.15 oz., or 1 level teaspoon, per square yard. If plants are next to a grassy area, spread the bait between the ornamentals and the grass. Slugs and snails traveling to the plants will encounter the bait before reaching the plant. In these situations, scatter the bait around the perimeter of the plot at approximately 1 lb. per 1000 square feet to intercept snails and slugs traveling to the plot.

#### Greenhouses

Where slugs or snails are a problem in greenhouses, scatter the bait in the plant pots or plants being damaged or around pots on greenhouse benches. Apply about ½ teaspoon per 9 inch pot.

#### Lawns

The bait can be used to protect lawns. When slugs or snails are detected, scatter the bait at a rate of approximately 0.5-1 lb. per 1000 square feet, or for smaller areas, 0.15 oz., or 1 level teaspoon, per square yard. Use a granular spreader to scatter bait where the slugs or snails are observed.

#### STORAGE AND DISPOSAL

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

PESTICIDE STORAGE: Store this product in its original container and keep in a secure storage area out of reach of children and domestic animals.

CONTAINER HANDLING: **If empty**: Nonrefillable container. Do not reuse or refill this container. Offer for recycling, if available, or place in trash. **If partly filled:** Call your local solid waste agency for disposal instructions. Never place unused product down any indoor or outdoor drain.

(Alternate Warranty statement for sub-registrant)

**NOTICE:** To the extent consistent with applicable law, buyer assumes all risks of use, storage or handling of this product not in accordance with directions.

[Insert sub-registrant company name] **Guarantee**: If for any reason you, the consumer, are not satisfied with the product, mail us original proof of purchase to obtain a full refund of your purchase price.

## Questions, Comments or Medical Information 1-800-225-2883 www.ortho.com

(Warranty statement for basic registrant)

CONDITIONS FOR SALE

Important: Read these entire Directions and Conditions for Sale before using OR-CAL BIO-SUL Slug & Snail Bait. Disclaimer: Manufacturer warrants that this product conforms to the chemical description on the label and is reasonably fit for the specific purposes referred to in the Directions for Use. Manufacturer makes no other express or implied warranty. To the extent consistent with applicable law, the manufacturer shall not be liable for consequential, special or indirect damage resulting from the use or handling of this product.

Manufactured by: OR-CAL, Inc. 29454 Meadowview Road Junction City, OR 97448 PH: 541/689-4413

The following claims and product information, may or may not be presented on the product's label and labeling:

- -Low Application rate
- -Now Covers Up to XXX Square Feet
- -Quick Facts
- -Product Facts
  - -What It Does: Kills slugs and snails
- -Where to Use: For use around vegetables, fruit trees and certain nuts as listed on this label, citrus, berries, ornamentals, shrubs, flowers, trees, lawns, gardens and in greenhouses.
- -Read the Label First.
- -The highly compressed granules (pellets) are easy to use and economical.
- -Easy-to-use (ready-to-use) RTU granular (pellet) formulation.
- -Easy to apply granules.
- -Small pellets for even coverage.
- -Kills Snails & Slugs.
- -Treats (will treat) x,xxx sq. ft.
- -Remains effective after rain or sprinkling for up to 3 weeks.
- -Proven snail & (and) slug killer (kill, control).
- -Convenient. Easy-to-use. Requires no mixing, spraying, or special applicators.
- -Money back Guarantee. If you are not satisfied with this product, we will gladly refund your original purchase price.
- -Can be used in vegetable gardens.
- -For use around vegetables, fruit trees and certain nuts as listed on this label, citrus, berries, ornamentals, shrubs, flowers, trees, lawns, gardens, and in greenhouses.
- -Use around flowers, gardens, fruit trees and certain nuts as listed on this label.
- -Sulfur occurs naturally in the soil.
- -Can be used by domestic animal (pet) owners.

- -Can be used around domestic animals (pets) and wildlife.
- -Can be used around domestic animals (pets) and wildlife when used as directed
- -Dual-Action Formula. Attracts and kills (snails & slugs).
- -Highly attractive (bait)(to snails and slugs).
- -Attracts/Lures snails & slugs (from plants) fast.
- -Begins to kill (snails & slugs) fast/within 1-3 days.
- -Begins killings (snails & slugs) fast/within 1-3 days.
- -Snails & slugs begin to die within 1-3 days after eating bait.
- -Kills/Controls (snails & slugs) fast/within 1-3 days.
- -Visible results fast/within 1-3 days.
- -Stops plant damage fast/within 1-3 days.
- -Protects plants (from snails & slugs) within 1-3 days.
- -Begins to kill fast/within 1-3 days & effective/lasts/protects for up to 3 weeks
- -Works fast and provides long lasting control until granules are dissolved by rain.
- -Fast –acting and long-lasting for use around domestic animals (pets) and wildlife.
- -Fast & Long-Lasting (snail & slug) bait/killer/control that can be used around domestic animals (pets) and wildlife.
- -Read Entire Container Label Before Using this Product.
- -The active ingredient in this product is exempt from the requirement for a tolerance.
- -For broadcast application standard broadcast applicators may be used, such as (but not limited to): Cyclone
- -Baits and Kills
- -For household home garden use.
- -Kills a wide variety of slugs and snails
- -Effective against a wide variety of slugs and snails
- -Lures slugs and snails from hiding places and plants.
- -No slime trails
- -No messy cleanup.
- -Dead snails, no slime trails.
- -Attracts and kills slugs and snails.
- -May be used up to and including day of harvest.
- -Easy to see Pellet
- -Effective for up to 3 weeks
- -Protects/Defends plants for up to 3 weeks.
- -Protects/Defends against plant damage (from snails and slugs) for up to 3 weeks.
- -Rain-resistant formula.
- -Provides/Returns sulfur and calcium to the soil/plants.
- -Unique, patented formula/formulation.
- -Protecting your plants from snails & slugs has never been easier.
- -Guaranteed Results
- -Convenient/Easy-to-use (Shake 'N Feed) applicator.
- -Packaging made from xx% recycled/recyclable materials
- -No/Low odor formula.
- -Kills/Controls Giant African Land Snail
- -This product contains iron, which may stain surfaces such as sidewalks, patios, wooden decks, driveways, and clothing. Sweep concrete surfaces immediately to prevent staining. If concrete is wet when contact occurs, staining may be impossible to prevent.

#### INFORMATION ABOUT OR-CAL BIO-SUL SLUG AND SNAIL BAIT and HOW IT WORKS

This product is a unique blend of the active ingredient, sulfur, with slug and snail bait additives. Sulfur is an element found in nature and used in many fertilizers. The bait will degrade and become a part of the soil.

The bait is attractive to slugs and snails and lures them from their hiding places. Ingestion of the bait will cause them to cease feeding. After eating the bait, the slugs and snails cease feeding, become less mobile and begin to die within one to three days. Dead slugs and snails may not be visible as they often crawl away to secluded places to die. Plant protection will be observed in the decrease in plant damage.

This product is effective against a wide variety of slugs and snails and will give protection to home lawns, gardens, greenhouses, outdoor ornamentals, vegetable gardens, fruits and certain nuts as listed on this label, berries, citrus and crop plants. The bait can be scattered on the lawn or on the soil around any vegetable plants, flowers, fruit or nut trees or bushes to be protected.

SUBLABEL B: Commercial Agriculture Use

OR-CAL BIO-SUL Slug & Snail Bait

Active Ingredient:	By weight
Sulfur	1.0%
Other Ingredients	<u>99.0%</u>
Total	100.0%

#### KEEP OUT OF REACH OF CHILDREN

### CAUTION

EPA Registration Number 71096-16

EPA Establishment Number 66876-OR-001

#### **FIRST AID**

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.

#### **HOTLINE NUMBER**

Have the product container or label with you when calling a poison control center or doctor, or going for treatment. You may also contact the National Pesticide Information Center at: 1-800-858-7378 for information about this product (including health concerns or pesticide incidents).

NET WEIGHT: 10 lbs, 20 lbs, 25 lbs, 40 lbs, 45 lbs, 50 lbs, 55 lbs, 100 lbs, 2000 lbs

#### PRECAUTIONARY STATEMENTS

#### Hazards to Humans and Domestic Animals

**CAUTION:** Causes moderate eye irritation. Avoid contact with eyes or clothing. Wash thoroughly with soap and water after handling.

**Personal Protective Equipment (PPE) Requirements:** Applicators and other handlers must wear: long-sleeved shirts and long pants, shoes plus socks, chemical resistant gloves made out of any waterproof material, and protective eyewear. Follow manufacturer's instructions for 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**

Do not apply directly to water, or 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.

#### **DIRECTIONS FOR USE**

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

RESTRICTIONS: Do not apply when weather conditions favor drift from treated areas. Do not place in piles.

Do not apply this product in a manner that will contact workers or other persons, either directly or through drift. Only protected workers may be in the area during application. For any requirements specific to your State or Tribe, consult the State or Tribe agency representative responsible for pesticide regulation.

#### AGRICULTURAL USE REQUIREMENTS

Use this product 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 requirement in this box only apply to uses of this product that are covered by the Worker Protection Standard (WPS).

Do not enter or allow worker entry into the 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 or long sleeved shirt and long pants, chemical-resistant gloves made of any waterproof materials, shoes plus socks, and 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.

Do not enter or allow others to enter until dusts have settled.

#### COMMERCIAL AGRICULTURE

HOW TO APPLY: Scatter or spread the slug and snail bait pellets on the soil around or near the plants to be protected.

For broadcast application, use standard broadcast spreaders.

For aerial application, use aerial equipment calibrated to give correct dosage within the application rates on this label; do not apply when weather conditions favor drift from treated areas. Do not allow dust to drift from the application site and contact people, structures people occupy at any time and the associated property, parks and recreation areas, nontarget crops, aquatic and wetland areas, woodlands, pastures, rangelands, or animals. For aerial applications, use upwind swath displacement and apply only when wind speed is 3 -- 10 mph as measured by an anemometer. If application includes a no-spray zone, do not release product at a height greater than 10 feet above the ground or the crop canopy. The applicator also must use all other measures necessary to control drift.

For row application, use standard granular spreaders. Scatter by hand when applicable.

Apply the higher rates if the infestation is severe or if the area is heavily watered or after long periods of heavy rain. Reapply as the bait is consumed or at least every three weeks. Do not place in piles. If the ground is dry, wet it before applying bait. The product works best when soil is moist but with little or no standing water. See specific directions for different plant types and for inside greenhouses.

WHEN TO APPLY: Evening is the best time to apply the bait, as slugs and snails travel and feed mostly at night or early morning.

WHERE TO APPLY: All likely areas of infestation should be treated, especially around the perimeter of garden plots because these pests travel into plant areas from daytime refuge sites. They favor damp places around vegetable plants such as beans, tomatoes, lettuce, cabbage, celery and squash, and in weeds or ditches around field margins. Other favorite areas are flower gardens, rockeries, hedges, citrus groves, ivy patches, and other ground cover where they obtain shelter by day.

#### Vegetables

The bait can be used to protect the following vegetables from slug and snail damage: artichokes, asparagus, beans, beets, blackeyed peas, broccoli, Brussels sprouts, cabbage, cantaloupe, carrots, cauliflower, celery, collards, corn, cowpeas, cucumbers, eggplants, garlic, kale, lettuce, onions, parsley, peas, peppers, potatoes, pumpkin, radishes, rutabagas, spinach, squash, Swiss chard, tomatoes, and turnips. Broadcast the product directly and evenly or spread the bait around the perimeter of the vegetable plantings at the rate of 20-44 lbs per acre (0.5-1 lb per 1,000 square feet) to provide a protective "barrier" for slugs and snails entering the vegetable plantings. If slugs or snails are inside the rows, then scatter the bait on the soil around the base of the plants and between rows.

#### Fruits and Nuts including Citrus

The bait can be used to protect the following fruits and nuts from slugs and snails: apples, avocados, apricots, cherries, citrus, dates, figs, grapes, melons, nectarines, olives, papayas, peaches, pears, plums, pomegranates, prunes, quince, almonds, macadamia nuts, pistachio nuts, walnuts. For seedlings, broadcast directly and evenly or spread the bait around the base of the stem. Apply at 0.15 oz, or 1 level teaspoon, per square yard, in a 6 inch circular band around the base of the plants to be protected. For older trees, broadcast directly and evenly or spread the bait around the base of the tree to intercept slugs and snails traveling to the trunk. Apply the bait at 20-44 lbs. per acre (0.5-1 lb. per 1000 square feet) for orchards, using standard fertilizer granular spreaders. Use the higher rates for heavy infestations.

#### **Berries**

The bait can be used to protect the following berries from slugs and snails: strawberries, blackberries, blueberries, boysenberries, currants, dewberries, gooseberries, huckleberries, loganberries, raspberries. Broadcast directly and evenly or spread the bait around the perimeter of the plot to intercept slugs and snails migrating toward the berries. Use a rate of 20-44 lbs. per acre (0.5-1 lb. per 1000 square feet) and scatter by hand or with granular spreaders. If slugs and snails are already in the plots, then carefully spread or broadcast bait between the furrows near the base of the plants. For small plots, treat around the base of the plants to be protected. Do not spread over the entire area but apply selectively.

#### Field Crops

The bait can be used to protect the following field and seed crops from slugs and snails: alfalfa, beans, cotton, field corn, sweet corn, soybeans, sugar beets, sugar cane, asparagus, beets, broccoli, Brussels sprouts, cabbage, carrots, cauliflower, cucumbers, flax, hops, lettuce, onions, peanuts, peas, peppers, potatoes, radishes, small grains (barley, oats, rye, wheat), sorghum, strawberries, tomatoes, turnips. At the seedling and later stages, apply the bait between the rows and around the perimeter of the field. Broadcast or spread pellets at a rate of 20-44 lbs. per acre (0.5-1 lb per 1,000 square feet). Use the higher dosage rate for heavier infestations.

#### Artichokes

The bait can be used to protect artichokes from slugs and snails. At the seedling and later stages, apply the bait within the rows and around the perimeter of the field. Broadcast or spread pellets at a rate of 10-44 lbs. per acre (0.23-1 lb per 1,000 square feet). Use the higher dosage rate for heavier infestations.

#### **Outdoor Ornamentals**

Scatter bait in a 6 inch circular band around the base of the plants to be protected at the rate of 0.15 oz., or 1 level teaspoon, per square yard. If plants are next to a grassy area, broadcast or spread the bait between the ornamentals and the grass. Slugs and snails traveling to the plants will encounter the bait before reaching the plant. In these situations, broadcast or spread the bait around the perimeter of the plot at approximately 1 lb. per 1000 square feet to intercept snails and slugs traveling to the plot.

#### Greenhouses

Where slugs or snails are a problem in greenhouses, scatter the bait in the plant pots or plants being damaged or around pots on greenhouse benches. Apply about ½ teaspoon per 9 inch pot.

#### **Outdoor Container-Grown Nursery Plants**

Where slugs or snails are a problem in outdoor nurseries, scatter the bait in the plant containers at the rate of 1 tablespoon per container of plants being damaged, or scatter on the soil near the containers at the rate of 1 teaspoon per square yard (24-44 lbs. per acre).

#### Lawns

The bait can be used to protect lawns. When slugs or snails are detected, broadcast or spread the bait at a rate of approximately 0.54 lb. per 1000 square feet (24-44 lbs per acre). Use the higher rate for heavy infestations. Scatter by hand or with a granular or standard broadcast spreader where the slugs or snails are observed.

#### Grass, Clover, Vetch - Grown for Seed Production and Wheat

The bait can be used to protect grass, clover, and vetch grown for seed production and wheat. When slugs or snails are detected, broadcast or spread the bait at a rate of approximately 0.23 to 1 lb per 1000 square feet (10-44 lbs. per acre). Use the higher rate for heavy infestations. Scatter by hand or with a granular or standard broadcast spreader where the slugs or snails are observed.

#### Non-Crop Areas

The bait can be used to protect the following non-crop areas: fallow land; barrier strips; non-food or non-feed brush; weed or dense vegetative areas; railroad, pipeline, highway, power and telephone rights of way and road sides; guardrails and fences; lumberyards; storage areas; industrial facility sites, including yards and walkways around industrial building; parking areas, parks, golf courses; airports. Apply at a rate of

approximately 20-44 lbs. per acre (0.5-1 lb. per 1,000 square feet). Use the higher rate for heavy infestations.

#### STORAGE AND DISPOSAL

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

PESTICIDE STORAGE: Store this product in its original container and keep in a secure storage area out of reach of children and domestic animals.

PESTICIDE DISPOSAL: Clean container properly after emptying. Wastes resulting from the use of this product may be disposed of on site or at an approved waste disposal facility.

CONTAINER HANDLING: Nonrefillable container. Do not reuse or refill this container. Completely empty drum, bag, box or tote into application equipment. Then dispose of empty drum, bag, box or tote by offering for recycling, if available, or in a sanitary landfill, or by incineration, or if allowed by State and local authorities, by burning. If burned, stay out of smoke.

#### CONDITIONS FOR SALE

Important: Read these entire Directions and Conditions for Sale before using OR-CAL BIO-SUL 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. Manufacturer makes no other express or implied warranty. To the extent consistent with applicable law, the manufacturer shall not be liable for consequential, special or indirect damage resulting from the use or handling of this product.

Manufactured by: OR-CAL, Inc. 29454 Meadowview Road Junction City, OR 97448 PH: 541/689-4413

The following claims and product information, may or may not be presented on the product's label and labeling:

- -Quick Facts
- -NOTE: This package is sold by weight. Contents may have settled during shipment.
- -Low Application rate
- -Now Covers Up to XXX Square Feet
- -Product Facts
  - -What It Does: Kills slugs and snails
- -Where to Use: For use around vegetables, fruit and certain nuts as listed on this label, citrus, berries, ornamentals, shrubs, flowers,

Trees, lawns, gardens and in greenhouses.

- -Read the Label First.
- -The highly compressed granules (pellets) are easy to use and economical.
- -Easy-to-use (ready-to-use) RTU granular (pellet) formulation.
- -Easy to apply granules.
- -Small pellets for even coverage.
- -Kills Snails & Slugs.
- -Treats (will treat) x,xxx sq. ft.
- -Remains effective after rain or sprinkling for up to 3 weeks.
- -Proven snail & (and) slug killer (kill, control).
- -Convenient. Easy-to-use. Requires no mixing, spraying, or special applicators.

- -Money back Guarantee. If you are not satisfied with this product, we will gladly refund your original purchase price.
- -Can be used in vegetable gardens.
- -For use around vegetables, fruit trees and certain nuts as listed on this label, citrus, berries, ornamentals, shrubs, flowers, trees, lawns, gardens, and in greenhouses.
- -Use around flowers, gardens, fruit trees and certain nuts as listed on this label.
- -Sulfur occurs naturally in the soil.
- -Can be used by domestic animal (pet) owners.
- -Can be used around domestic animals (pets) and wildlife.
- -Can be used around domestic animals (pets) and wildlife when used as directed
- -Dual-Action Formula. Attracts and kills (snails & slugs).
- -Highly attractive (bait)(to snails and slugs).
- -Attracts/Lures snails & slugs (from plants) fast.
- -Begins to kill (snails & slugs) fast/within 1-3 days.
- -Begins killings (snails & slugs) fast/within 1-3 days.
- -Snails & slugs begin to die within 1-3 days after eating bait.
- -Kills/Controls (snails & slugs) fast/within 1-3 days.
- -Visible results fast/within 1-3 days.
- -Stops plant damage fast/within 1-3 days.
- -Protects plants (from snails & slugs) within 1-3 days.
- -Begins to kill fast/within 1-3 days & effective/lasts/protects for up to 3 weeks
- -Works fast and provides long lasting control until granules are dissolved by rain.
- -Fast –acting and long-lasting for use around domestic animals (pets) and wildlife.
- -Fast & Long-Lasting (snail & slug) bait/killer/control that can be used around domestic animals (pets) and wildlife.
- -Read Entire Container Label Before Using this Product.
- -The active ingredient in this product is exempt from the requirement for a tolerance.
- -For broadcast application standard broadcast applicators may be used, such as (but not limited to): Cyclone
- -Baits and Kills
- -Kills a wide variety of slugs and snails
- -Effective against a wide variety of slugs and snails
- -Lures slugs and snails from hiding places and plants.
- -No slime trails
- -No messy cleanup.
- -Dead snails, no slime trails.
- -Attracts and kills slugs and snails.
- -May be used up to and including day of harvest.
- -Easy to see Pellet
- -Effective for up to 3 weeks
- -Protects/Defends plants for up to 3 weeks.
- -Protects/Defends against plant damage (from snails and slugs) for up to 3 weeks.
- -Rain-resistant formula.
- -Provides/Returns sulfur and calcium to the soil/plants.
- -Unique, patented formula/formulation.
- -Protecting your plants from snails & slugs has never been easier.
- -Guaranteed Results
- -Packaging made from xx% recycled/recyclable materials
- -No/Low odor formula.
- -Kills/Controls Giant African Land Snail
- -This product contains iron, which may stain surfaces such as sidewalks, patios, wooden decks, driveways, and clothing. Sweep concrete surfaces immediately to prevent staining. If concrete is wet when contact occurs, staining may be impossible to prevent.

#### INFORMATION ABOUT OR-CAL BIO-SUL SLUG & SNAIL BAIT and HOW IT WORKS

This product is a unique blend of the active ingredient, sulfur, with slug and snail bait additives. Sulfur is an element found in nature and used in many fertilizers. The bait will degrade and become a part of the soil.

The bait is attractive to slugs and snails and lures them from their hiding places. Ingestion of the bait will cause them to cease feeding. After eating the bait, the slugs and snails cease feeding, become less mobile and begin to die within one to three days. Dead slugs and snails may not be visible as they often crawl away to secluded places to die. Plant protection will be observed in the decrease in plant damage.

This product is effective against a wide variety of slugs and snails and will give protection to home lawns, gardens, greenhouses, outdoor ornamentals, vegetable gardens, fruits, certain nuts as listed on this label, berries, citrus and crop plants. The bait can be scattered on the lawn or on the soil around any vegetable plants, flowers or fruit trees or bushes to be protected.

# **ACCEPTED** 10/06/2016

Under the Federal Insecticide, Fungicide and Rodenticide Act as amended, for the pesticide registered under EPA Reg. No. 71096-16

#### SUPPLEMENTAL LABEL

OR-CAL BIO-SUL SLUG AND SNAIL BAIT EPA Reg. No. 71096-16

This supplemental label expires on December 21, 2019 and may not be used or distributed after that date

#### **DIRECTIONS FOR USE**

It is a violation of Federal law to use this product in a manner inconsistent with its labeling. The labeling must be in possession of the user at the time application. Read the label affixed to the container for OR-CAL BIO-SUL Slug and Snail Bait before applying. Use of OR-CAL BIO-SUL Slug and Snail Bait according to this labeling is subject to the use precautions and limitations imposed by the label affixed to the container for OR-CAL BIO-SUL Slug and Snail Bait.

Scatter or spread the slug and snail bait pellets on the soil around or near the plants to be protected. *For broadcast application*, use standard broadcast spreaders. *For aerial application*, use aerial equipment calibrated to give correct dosage within the application rates on this label; do not apply when weather conditions favor drift from treated areas. Do not allow dust to drift from the application site and contact people, structures people occupy at any time and the associated property, parks and recreation areas, nontarget crops, aquatic and wetland areas, woodlands, pastures, rangelands, or animals. For aerial applications, use upwind swath displacement and apply only when wind speed is 3 -- 10 mph as measured by an anemometer. If application includes a no-spray zone, do not release product at a height greater than 10 feet above the ground or the crop canopy. The applicator also must use all other measures necessary to control drift. *For row application*, use standard granular spreaders. Scatter by hand when applicable. This product contains iron, which may stain surfaces such as sidewalks, patios, wooden decks, driveways, and clothing. Sweep concrete surfaces immediately to prevent staining. If concrete is wet when contact occurs, staining may be impossible to prevent.

#### Additional pest controlled: Giant African Land Snail.

Additional Crop Use Site by Category	Application rate
Vegetables:	20-44 lbs per acre (0.5-1 lb per
Celery, collards, cowpeas, pumpkin	1,000 square feet)
Fruits and Nuts: Dates, figs, nectarines, olives, papayas, pomegranates,	20-44 lbs per acre (0.5-1 lb per 1,000 square feet)
prunes, quince, almonds, macadamia nuts, pistachio nuts, walnuts	1,000 Square reet)
Berries:	20-44 lbs per acre (0.5-1 lb per
Currants, dewberries, gooseberries, huckleberries	1,000 square feet)
Field Crops:	20-44 lbs per acre (0.5-1 lb per
Alfalfa, cotton, flax, hops, peanuts, small grains (barley, oats, rye, wheat), sorghum	1,000 square feet)
Clover, Vetch:	10-44 lbs per acre (0.23-1 lb per
Grown for Seed Production and Wheat	1,000 square feet)

OR-CAL, Inc., 29454 Meadowview Rd., Junction City, OR 97748, PH: 541-689-4413