

7173-242

07/27/2012

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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON D C 20460



OFFICE OF CHEMICAL SAFETY
AND POLLUTION PREVENTION

JUL 27 2012

Ms Michele Brunlinger
Liphatech Inc
3600 West Elm St
Milwaukee WI 53209

Dear Ms Brunlinger

Subject Label Revisions to Reflect New Label Perimeter Restriction of 100 Feet
and Burrow Baiting Language
Rozol Vole Bait
EPA Registration No 7173 242

The labeling referred to above submitted in connection with registration under the Federal Insecticide Fungicide and Rodenticide Act as amended is acceptable A stamped copy is enclosed for your records Please submit one (1) final printed copy for the above mentioned label before releasing the product for shipment

Note Should you wish to add a reference to the company's website on your label 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 Assurance

If these conditions are not complied with the registration will be subject to cancellation in accordance with FIFRA section 6(e) Your release for shipment of the product constitutes acceptance of these conditions If you have questions about this letter please contact Jennifer Gaines at (703) 305 5967 or via e mail at gaines.jennifer@epa.gov

Sincerely yours

John Hebert
Product Manager (07)
Insecticide Rodenticide Branch
Registration Division (7505P)

RESTRICTED USE PESTICIDE
DUE TO HAZARD TO NONTARGET ORGANISMS
 For retail sale to and use only by Certified Applicators or persons under their direct supervision and only for those uses covered by the Certified Applicator s Certificate

ROZOL VOLE BAIT

**FOR CONTROL OF VOLES (Microtus spp) IN ORCHARDS,
 NONCROP AREAS, NURSERIES, TREE & FORESTRY PLANTATIONS
 AND FOR CONTROL OF NORWAY RATS, ROOF RATS & HOUSE MICE
 IN OUTDOOR NONCROP AREAS**

Active Ingredient	chlorophacinone	0 005%
Inert Ingredients		<u>99 995%</u>
Total		100 000%

KEEP OUT OF REACH OF CHILDREN
CAUTION. See side panel for additional precautionary statements

(Liphatech logo)
 Liphatech Inc
 3600 W Elm Street
 Milwaukee WI 53209
 (414) 351 1476

A C C E P T E D JUL 27 2012 <small>Under the Federal Insecticide, Fungicide and Rodenticide Act, as amended for the pesticide Registered under EPA Reg No 7173 242</small>
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Net Weight 1 pound up to 2000 pounds

Left Panel

PRECAUTIONARY STATEMENTS Hazard to Humans and Domestic Animals

CAUTION Harmful if swallowed absorbed through the skin or if inhaled Avoid contact with eyes skin or clothing Avoid breathing dust Keep away from children domestic animals and pets All handlers (including applicators) must wear long sleeved shirt long pants shoes socks and waterproof gloves Any person who retrieves carcasses or unused bait following application of this product must wear waterproof gloves

User Safety Requirements

Follow manufacturer s instructions for cleaning/maintaining washables If no such instructions for washables use detergent and hot water Remove clothing immediately after handling this product Wash the outside of gloves before removing As soon as possible wash hands thoroughly after applying bait and before eating drinking chewing gum using tobacco or using the toilet and change into clean clothing

FIRST AID

Have this label with you when obtaining treatment advice

If swallowed Call a 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 do so by the poison control center or doctor

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 with plenty of cool water for 15 20 minutes Call a poison control center or doctor for treatment advice

Treatment for Pet Poisoning If animal eats bait call veterinarian at once

Note to Physician or Veterinarian Contains chlorophacinone an anticoagulant For humans or dogs that have ingested this product or have obvious poisoning symptoms (bleeding) or prolonged prothrombin times give Vitamin K₁ by intramuscular or oral administration Check prothrombin time every 3 days until values return to normal

ENVIRONMENTAL HAZARDS This product is extremely toxic to fish and wildlife Dogs and predatory and scavenging mammals and birds might be poisoned if they feed upon animals that have eaten the bait Do not apply where raptors are actively feeding on voles 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 by cleaning of equipment or disposal of wastes

ENDANGERED SPECIES CONSIDERATIONS

NOTICE It is a Federal offense to use any pesticide in a manner that results in the death of an endangered species Use of this product may pose a hazard to endangered or threatened species Before applying this product applicators must obtain information regarding the occurrence of endangered species and use limitations for this product You may call EPA s Endangered Species Hotline at 1 800 447 3813 to obtain an Interim Measures pamphlet for your county You may also consult your local agricultural extension office or state pesticide lead agency to determine if there are any requirements for use of this product

STORAGE AND DISPOSAL

Do not contaminate water food or feed by storage or disposal

Pesticide Storage Store in original container in a cool dry place inaccessible to children and pets

Pesticide Disposal Wastes resulting from the use of this product may be disposed of on site or at an approved waste disposal facility

Container Handling This is a nonrefillable container Do not reuse or refill this container [Plastic] Completely empty container then offer for recycling or reconditioning or puncture and dispose of in a sanitary landfill [Paper] Completely empty container then dispose of empty container in trash or at an approved waste disposal facility

WARRANTY To the extent consistent with applicable law seller makes no warranty expressed or implied concerning the use of this product other than indicated on the label Buyer assumes all risk of use and/or handling of this material when such use and/or handling is contrary to label instructions

Right Panel

DIRECTIONS FOR USE

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

READ THIS LABEL and follow all use directions and precautions Only use for sites pests and application methods specified on this label

VOLE CONTROL IN FRUIT TREE ORCHARDS (BEARING AND NONBEARING)

USE RESTRICTIONS For control only of voles in pome fruit (apple pear) and stone fruit (peach cherry apricot plum prune and nectarine) tree orchards Apply after fall harvest (including drops) before new spring growth and during which three consecutive days of rain free and snow free weather are expected Do not apply within 50 feet of any body of surface water or where raptors are actively feeding on voles Do not apply over bare ground or crops not specified above Do not allow animals to graze in treated areas Do not use hay cut after application for feed or bedding To avoid exposing nontarget organisms follow the instructions in the Pesticide disposal section to ensure proper clean up of any bait for reuse or disposal Apply only by **hand spot baiting** and **ground broadcasting** Do not apply aerially In Colorado Florida New York and Vermont only apply by **Hand Spot Baiting**

APPLICATION DIRECTIONS Before application examine orchard floor to locate trails and runway systems to be treated **Hand spot baiting** Place 1 1/2 ounces of bait (6 tablespoons) in each active hole trail or runway (do not exceed 10 lbs per acre) Cover each placement with grass or shingle to avoid exposing nontarget organisms or place bait in a tamper resistant bait station

Ground broadcast baiting Using a commercial spreader uniformly apply 10 lbs per acre If populations are high make a second application 1 2 months after the first

In states east of the Mississippi River infestations of pine vole (*Microtus pinetorum*) may require higher application rates of 20 lbs per acre The maximum application rate is 40 lbs per acre per year for Pine voles and 20 lbs per acre per year for other voles

VOLE CONTROL IN NURSERIES, TREE AND FORESTRY PLANTATIONS, CHRISTMAS TREE FARMS, AND BORDER AREAS/BUFFER STRIPS ADJACENT TO CROPS

USE RESTRICTIONS For control of only voles in commercial nurseries tree and forestry plantations Christmas tree farms and border areas and buffer strips adjacent to crops (within 100 feet of the edge of the cropland) This product must not be applied directly to food or feed crops except as specified above Do not apply within 50 feet of any body of surface water or where raptors are actively feeding on voles Do not allow animals to graze in treated areas Do not use hay cut after application for feed or bedding To avoid exposing nontarget organisms follow the instructions in the Pesticide disposal section to insure proper clean up of any bait for reuse or disposal Apply only by **hand spot baiting** and **ground broadcasting** Do not apply aerially In Colorado New York and Vermont only apply by **Hand Spot Baiting** In Florida only use this product where Pine voles are known to occur and only apply by **Hand Spot Baiting**

APPLICATION DIRECTIONS Before application locate vole trails runway systems and harborage areas to be treated **Hand spot baiting** Place 1 1/2 ounces (6 tablespoons) of bait in each active hole trail or runway (do not exceed 10 lbs per acre) Cover each placement with grass or shingle to avoid exposing nontarget organisms or place bait in a tamper resistant bait station

Ground broadcast baiting Using a commercial spreader uniformly apply 10 lbs per acre If populations are high make a second application 1 2 months after the first

In states east of the Mississippi River infestations of pine vole (*Microtus pinetorum*) may require higher application rates of 20 lbs per acre The maximum application rate is 40 lbs per acre per year for Pine voles and 20 lbs per acre per year for other voles

VOLE CONTROL IN LAWNS, GOLF COURSES, PARKS, OTHER ORNAMENTAL TURF AREAS ORNAMENTAL FLOWER AND SHRUB GARDENS Hand Spot Bait only Do not apply by aerial or ground broadcast

For control of only voles (*Microtus spp*) in lawns golf courses parks other ornamental turf areas ornamental flower and shrub gardens Place 1/2 to 1 ounce (2 to 4 tablespoons) of bait in each active hole trail or runway in areas where voles have been observed or are known to forage If non target animals/birds are present place bait in tamper resistant bait stations Also apply under tarps used to provide winter protection for turf areas Apply only one bait spot per trail or runway If additional vole control is needed a second application may be made 1 to 2 months after the first application The maximum application rate is 10 lbs per acre per application and 20 pounds per acre per year Do not apply to golf courses or turf grass areas in the state of California

COMMENSAL RODENT CONTROL

READ THIS LABEL and follow all use directions and precautions Only use for sites pests and application methods specified on this label

IMPORTANT Do not expose children pets or other nontarget animals to rodenticides To help prevent accidents

- 1 Store product not in use in a location out of reach of children and pets
- 2 Apply bait in locations out of reach of children pets domestic animals and nontarget wildlife or in tamper resistant bait stations These stations must be resistant to destruction by dogs and children under six years of age and must be used in a manner that prevents such children from reaching into bait compartments and obtaining bait If bait can be shaken from stations when they are lifted units must be secured or otherwise immobilized Even stronger bait stations are needed in areas open to hoofed livestock raccoons bears other potentially destructive animals or in areas prone to vandalism
- 3 Dispose of product container unused spoiled and unconsumed bait as specified on this label

Note Bait stations are mandatory for outdoor above ground use Tamper resistant bait stations must be used if children pets non target mammals or birds may access the bait

USE RESTRICTIONS INSIDE OF AND WITHIN 100 FEET OF BUILDINGS This product can only be used to control Norway rats roof rats and house mice in and within 100 feet of man made structures constructed in a manner so as to be vulnerable to commensal rodent invasions and/or to harboring or attracting rodent infestations Examples of such structures include homes and other permanent or temporary residences food processing facilities industrial and commercial buildings trash receptacles agricultural and public buildings transport vehicles (ships trains aircraft) docks and port or terminal buildings and related structures around and associated with these sites Fence and perimeter baiting beyond 100 feet from a structure as defined above is prohibited Do not sell this product in individual containers holding less than 4 pounds of bait Do not place near or inside ventilation duct openings Do not contaminate water food feedstuffs food or feed handling equipment or milk or meat handling equipment Do not apply directly to food or feed crops Do not broadcast bait

USE RESTRICTIONS IN OUTDOOR, NONCROP AREAS, INCLUDING AREAS MORE THAN 100 FEET FROM BUILDINGS This weather resistant product may only be used to control Norway rats roof rats and house mice in outdoor noncrop areas such as fence lines gullies ditches railroad rights of way garbage dumps landfills and recycling facilities This product must not be applied directly to food or feed crops but may be applied on border areas and buffer strips adjacent to crops **All placements must be in tamper resistant bait stations or placed deeply into rat burrows** Do not broadcast bait Do not apply product if heavy rain or flooding would result in contaminating aquatic environments

SELECTION OF TREATMENT AREAS Determine areas where rats or house mice are likely to find and consume bait such as along walls by gnawed openings in or beside burrows in corners and concealed places between floors or walls or locations where rodents or their signs are seen Remove as much alternative food as possible

APPLICATION DIRECTIONS

House Mice Apply ¼ to ½ ounce of bait (1 2 level tablespoons) per placement usually spaced 8 to 12 feet apart Larger amounts (up to 2 ounces) may be needed at points of very high house mouse activity Maintain a constant supply of fresh bait for 15 days or until signs of house mouse activity cease

Rats Apply 4 to 16 ounces per placement usually spaced 15 to 30 feet apart Maintain a constant supply of fresh bait for 10 days or until fresh signs of rat activity cease This product may be applied to active rodent burrows to control Norway rats and roof rats within or beyond 100 feet of buildings and man made structures provided that infestations of these rodents have been confirmed Bait must be placed no less than 6 inches into active Norway/roof rat burrows Because Norway/roof rat infestations may occur in areas farther than 100 feet from buildings and man made structures when the rodents have ample supplies of food and cover efforts should be made to remove food trash garbage clutter and debris Do not broadcast bait

Follow up Replace contaminated or spoiled bait immediately Wearing waterproof gloves collect and dispose of all visible dead animals and leftover bait as well as any bait that has become accessible to non target animals To discourage reinfestation limit sources of rodent food water and harborage as much as possible If reinfestation does occur repeat treatment For a continuous infestation set up permanent bait stations and replenish bait as needed