

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
WASHINGTON, DC 20460



OFFICE OF CHEMICAL SAFETY  
AND POLLUTION PREVENTION

July 21, 2014

Audra Zentner  
Bonide Products, Inc.  
6301 Sutliff Road  
Oriskany, NY 13424

Subject: Notification to revise the emergency contact number  
Product Name: Bonide Moletox II  
EPA Registration Number: 4-285  
Application Date: July 8, 2014  
Decision Number: 493195

Dear Ms. Zentner,

The Agency is in receipt of your Application for Pesticide Notification under Pesticide Registration Notice (PRN) 98-10 for the above referenced product. The Registration Division (RD) has conducted a review of this request and finds that the action requested falls within the scope of PRN 98-10.

The label submitted with the application has been stamped "Notification" and will be placed in our records. If you have any questions, you may contact Gene Benbow at 703-347-0235 or via email at [Benbow.gene@epa.gov](mailto:Benbow.gene@epa.gov).

Sincerely,

A handwritten signature in blue ink that reads "Gene Benbow" with a small flourish at the end.

Meredith F. Laws, Chief  
Insecticide-Rodenticide Branch  
Registration Division (7505P)  
Office of Pesticide Programs  
Date: July 21, 2014



# MOLETOX II®

[Additional Brand Names: Bonide Moletox II Ready to Use; Gopher Tox; Got Pests...get Revenge Moletox Mole & Gopher Killer; Moletox Mole & Gopher Killer]

This product may only be used to control moles and pocket gophers in manual, below the ground applications in lawns. Intended for residential use

## NOTIFICATION

07/21/2014

Optional Marketing Statements

POISON BAIT

MOLE & GOPHER KILLER

Ready to Use

Poison bait for use against Moles and [&] Pocket Gophers in Lawns

Also helps to protect flower bulbs at Fall Planting.

**ACTIVE INGREDIENT:**

Zinc Phosphide ..... 2.00%

**OTHER INGREDIENTS** ..... 98.00%

**TOTAL**.....100.00%

**KEEP OUT OF REACH OF CHILDREN**

**CAUTION**

See back/side/other panel(s) for additional Precautionary Statements & First Aid.

**NET WEIGHT: 1 LB / 8 OZ / 3 1/2 OZ**

## FIRST AID

<b>If swallowed</b>	Call a poison control center or doctor immediately for treatment advice. Do not induce vomiting unless told to do so by the poison control center or doctor. Do not give any liquid to the person. Do not give anything by mouth to an unconscious person.
<b>If on skin or clothing</b>	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.
<b>If inhaled</b>	Move person to fresh air. If person is not breathing, call 911 or ambulance, then give artificial respiration, preferably mouth-to-mouth, if possible. Call a poison control center or doctor for further treatment advice.
<b>If in eyes</b>	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.

Have the product container or label with you when calling a poison control center or doctor or going for treatment.

If you experience signs and symptoms such as nausea, abdominal pain, tightness in the chest, or weakness, see a physician immediately. For information on pesticide products (including health concerns, medical emergencies, or pesticide incidents) call the National Pesticide Information Center at 1-800-858-7378.

**TREATMENT FOR PET POISONING:** If animal eats bait, call veterinarian at once.

**NOTE TO PHYSICIAN OR VETERINARIAN:** Contains phosphine-producing active, Zinc Phosphide. Probable mucosal damage may contraindicate the use of gastric lavage. For animals ingesting bait and/or showing poisoning signs, induce vomiting by using hydrogen peroxide. Sodium bicarbonate can be given orally to neutralize the stomach acidity. The stomach and intestinal tract can be evacuated, oxygen administered and cardiac and circulatory stimulants given.

## PRECAUTIONARY STATEMENTS

### HAZARDS TO HUMANS AND DOMESTIC ANIMALS - CAUTION

Harmful if swallowed or absorbed through the skin. Avoid contact with eyes, skin or clothing. Wear long-sleeved shirt and long pants, shoes plus socks, and waterproof gloves. Wash hands thoroughly with soap and water before eating, drinking, chewing gum, using tobacco or using the toilet. Remove contaminated clothing and wash clothing before reuse. Any person who retrieves carcasses or unused bait following application of this product must wear waterproof gloves.

### ENVIRONMENTAL HAZARDS

This product is extremely toxic to birds, fish and other wildlife. Wildlife feeding on treated bait may be killed. Dogs, cats, and other predatory and scavenging mammals and birds might be poisoned if they feed upon animals that have eaten this bait. Do not apply directly to water.

## DIRECTIONS FOR USE

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

### STORAGE & DISPOSAL

**Pesticide Storage:** Store and transport in original container only in an upright position, and in a dry place inaccessible to children and pets.

**Pesticide Disposal:** Nonrefillable container. Do not reuse or refill empty container. *If empty*—Place in trash or offer for recycling if available. *If partially filled*—Call your local solid waste agency for disposal instructions. Never place unused product down any indoor or outdoor drain.

**USE RESTRICTIONS:** Do not apply to any site, to any pest, or by any method not specified on this label. This product may only be used to control moles and pocket gophers in manual, below ground applications in lawns. Bait must be applied directly into burrow systems. Do not apply in gardens and areas where food or feed may be contaminated. Do not apply this product by use of an artificial burrow builder. Not to be sold in individual containers containing more than 1 pound of product.

**Specific directions for moles.** The presence of moles may be indicated by a network of surface ridges in the turf, by a series of conical mounds of earth pushed up from deep burrows, or by damage to flower bulbs.

**Surface Ridges.** Prior to treatment determine which burrows are active according to one of the following two methods. Either press down a small section of the tunnel or remove a one inch section of the tunnel's roof. Mark these sections and recheck in 24 hours. The burrow is considered active if the flattened runway has been raised up or if the roof has been repaired. Only treat active burrows.

Carefully punch a hole in the top of active tunnels, drop a teaspoonful amount of Moletox and carefully close the hole with sod or stone. Do not collapse the runway again or allow loose soil to cover the bait. After a few days check to see if the burrows are still active according to one of the two methods described above. If so, repeat treatment.

**Conical Mounds.** Remove center plug from the conical mounds with aid of a long-handled spoon and drop a teaspoonful amount of Moletox into the underground tunnel. Close opening with rock or sod. Do not allow loose dirt to cover bait.

**Specific directions for flower bulb protection.** Pack about one-quarter inch of soil against each bulb. Place several baits at sides of and around the bulb. Then cover.

**Specific directions for pocket gophers.** Burrowing pocket gophers (*Thomomys* spp and *Geomys* spp) throw out low, fan shaped mounds on either side of their underground tunnel. These lateral tunnels coming to the surface are on the flat side of the fan and are plugged with soil. With a long-handled spoon carefully remove the plug. Insert a teaspoonful of Moletox as far down as possible. Reclose opening, being careful not to cover bait with soil.

**FOLLOW-UP:** Wearing waterproof gloves, collect and dispose of all dead, exposed animals. Dispose of leftover bait in accordance with disposal instructions. Use detergent and hot water to wash spoons. Do not use spoon for mixing, holding or transferring food or feed.

**DISCLAIMER:** To the extent consistent with applicable law, the buyer must assume all responsibility for use of this product when not used in strict accordance with directions or established sale practice, or when used under abnormal conditions not reasonably foreseeable to the seller.

For information on pesticide products (including health concerns, medical emergencies, or pesticide incidents), call the National Pesticide Information Center at 1-800-858-7378.

**Bonide Products, Inc.**

6301 Sutliff Road, Oriskany, NY 13424

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