

12455-101

4/28/2004

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U.S. ENVIRONMENTAL PROTECTION AGENCY
Office of Pesticide Programs
Registration Division (H7505C)
401 "M" St., S.W.
Washington, D.C. 20460

EPA Reg. Number:
12455-101

Date of Issuance:
April 28, 2004

Term of Issuance: Conditional

Name of Pesticide Product:
Talpirid

NOTICE OF PESTICIDE:

Registration
 Reregistration

(under FIFRA, as amended)

Name and Address of Registrant (Include ZIP Code):

Bell Laboratories, Inc.
3699 Kinsman Blvd.
Madison, WI 53704

On the basis of information furnished by the registrant, the above named pesticide is hereby registered/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.

This product is conditionally registered in accordance with FIFRA sec. 3(c)(7) (A). Once a pesticide is registered, however, it is not regarded as permanently acceptable. Registration does not eliminate the need for continual reassessment of pesticides. If the Agency determines that, at any time, additional data are required to maintain in effect an existing registration, the Agency will require submission of such data under FIFRA section (3).

1. Make the following changes to the labeling:
 - a. Revise the EPA Registration Number to read "EPA Reg. No. 12455-101."
 - b. Delete the statement, "Proven effective in both field and laboratory testing." Your product's field data (MRIDs 46161201) are currently under review. If these data are acceptable, we can reconsider these types of claims.
 - c. Revise the Precautionary Statements as follows: "Harmful if swallowed. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, or using tobacco. Prolonged or frequently repeated skin contact may cause allergic reactions in some individuals."
 - d. Under use restrictions add, "Wear gloves when bait is handled."

Signature of Approving Official:

Date:

April 28, 2004

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2. Storage stability and corrosion characteristics studies must be submitted within 15 months from the date of this registration notice.
3. Please submit two (2) copies of your final printed label before you release the product for shipment. Please refer to the A-79 enclosure for a further description of final printed labeling.

A stamped copy of the label is enclosed for your records. If you have questions about this letter, please contact me at 703-308-6249 or at hebert.john@epa.gov.

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

Enclosures:
Stamped Label
A-79 Form

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ACCEPTED
with COMMENTS
In EPA Letter Dated:

APR 28 2004
Under the Federal Insecticide,
Fungicide, and Rodenticide Act,
as amended, for the pesticide
registered under EPA Reg. No.
12455-101

TALPIRID

**MOLE BAIT
KILLS MOLES**

**EFFECTIVE AGAINST MOST COMMON MOLE SPECIES
MIMICS A MOLE'S NATURAL FOOD SOURCE
READY TO USE**

Scientifically designed and tested to mimic a mole's natural food source. Proven effective in both field and laboratory testing. Moles may consume a lethal dose in a single feeding.

ACTIVE INGREDIENT:

Bromethalin (CAS #63333-35-7):..... 0.025%

INERT INGREDIENTS..... 99.975%

TOTAL 100.00%

**KEEP OUT OF REACH OF CHILDREN
CAUTION**

FIRST AID

HAVE LABEL WITH YOU WHEN OBTAINING TREATMENT ADVICE

IF SWALLOWED:

Call a poison control center, doctor, or 1-877-854-2494 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 ON SKIN:

Wash with plenty of soap and water.

NOTE TO PHYSICIAN OR VETERINARIAN

TALPIRID contains Bromethalin – an oxidative phosphorylation inhibitor. If ingested, limit absorption by either emesis or gastric lavage. Sublethal symptoms, if present, would be the result of cerebral edema and should be treated accordingly through administration of an osmotic diuretic and corticosteroid.

NET WEIGHT: 50 g

Manufactured by:

**Bell Laboratories, Inc.
Madison, WI 53704**

EPA REG. NO. 12455-XXX

EPA EST. NO. 12455-WI-1

DIRECTIONS FOR USE

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

READ THIS LABEL: Read this entire label and follow all use directions and use precautions

IMPORTANT: Do not expose children to this product or use it for any purpose other than to control moles. To help prevent accidents:

- 1. Store product not in use in locations out of the reach of children and pets.
- 2. Follow all application directions and **USE RESTRICTIONS** on this label. Apply bait only in underground runways of moles. Keep pets out of treated areas. Do **NOT** use this product above ground.
- 3. Dispose of product container and unused or spoiled product as specified on label.

USE RESTRICTIONS: This product may only be used in lawns, parks, around homes, golf courses, ornamental gardens, nurseries and other non-crop grassy areas to control eastern moles (*Scalopus aquaticus*), star-nosed moles (*Conylura cristata*) or *Scanapus spp.* This bait must be applied underground in either main underground runways or in subsurface feeding tunnels. This bait may not be used above ground.

SELECTION OF TREATMENT AREAS: The presence of moles may be indicated by a network of subsurface runways in the turf or by a series of conical mounds of earth pushed up from deep burrows. Subsurface runways are indicated by raised ridges of vegetation and soil caused by moles foraging for food just below the soil surface. These runways are especially noticeable when the grass above them turns yellow. Conical mounds may be indicative of the location of deeper main underground runways.

APPLICATION DIRECTIONS:

SUBSURFACE RUNWAYS: TALPIRID has been specially designed to mimic the natural food sources of the mole. To achieve maximum effect, TALPIRID should only be placed in areas used habitually by moles for feeding.

ESTABLISHING INITIAL ACTIVITY: Use your finger, small wooden dowel or a narrow rod to puncture a hole in the top of subsurface runways. Be careful not to crush runways. Mark opened runways and revisit them 48 to 72 hours later. Runways that have had holes resealed within 72 hours should be baited.

BAITING ACTIVE RUNWAYS: Make a hole in the top of the runway with a narrow rod of similar diameter as the bait. Drop one worm into the runway, using the rod to push any exposed bait completely into the runway. Carefully resealed the runway with a small amount of dirt to exclude light. Repeat bait application every 5 to 10 feet of each active subsurface runway.

DETERMINING BAITING RESULTS: Five (5) to 7 days after bait application, check for mole activity using the same procedure for determining initial activity. Return 48 to 72 hours later and retreat all active runs.

CONICAL MOUNDS and DEEP TUNNELS: Moles construct deeper tunnels that are not visible from the surface. These deep tunnels systems are often marked by a series of conical mounds (piles of dirt) 4 to 12 inches high formed when dirt is pushed to the surface when moles construct these tunnels. To locate deep tunnels, push a probe, such as a broom handle, into the soil between mounds. When the probe enters a tunnel, the resistance on the probe will decrease rapidly. Mark opened tunnels and revisit them 48 to 72 hours later. Runways that have had holes resealed within 72 hours should be baited.

To bait deep tunnels, drop one TALPIRID worm through the probe hole, using the probe to push the bait completely into the tunnel. Cover the hole with a piece of sod, a small rock or a piece of newspaper to allow for visual inspection. Repeat bait application every 5 to 10 feet of each active deep tunnel and within 5 feet of each active conical mound. Check for the effects of treatment 5 to 7 days after bait application using the same procedure for determining tunnel location. Return 48 to 72 hours later and retreat all active tunnel systems.

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

CAUTION: Harmful if swallowed. Wash thoroughly with soap and water after handling.

ENVIRONMENTAL HAZARDS

This product is toxic to fish, birds and other wildlife. Do not apply this product directly to water or to areas where surface water is present or to intertidal areas below the mean high water mark.

STORAGE AND DISPOSAL

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

PESTICIDE STORAGE: Store only in original container in a cool, dry place inaccessible to children and pets. Keep containers closed and away from other chemicals.

PESTICIDE DISPOSAL: Wastes resulting from the use of this product may be placed in trash or delivered to an approved waste disposal facility.

CONTAINER DISPOSAL: Do not reuse empty container. Dispose of empty container by placing in trash, at an approved waste disposal facility or by incineration or, if allowed by state and local authorities, by burning. If burned, stay out of smoke. Call your local waste agency for any questions on proper disposal.

WARRANTY: 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 are contrary to label instructions.

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