

12455-61

9/30/2004

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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
WASHINGTON, D.C. 20460

OFFICE OF  
PREVENTION, PESTICIDES  
AND TOXIC SUBSTANCES

September 30, 2004

Bell Laboratories Inc.  
3699 Kinsman Boulevard  
Madison, WI 53704

Attention: Mr. Craig A. Riekema

**Subject: Liqua-Tox® II**  
**EPA Reg. No. 12455-61**  
**Our letter of November 17, 2003**  
**Your letter of June 8, 2004**

**Purpose** The purpose of this submission is to revise your label in response to our previous letter.

**Label** The labeling submitted with the above letter, under the Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA) is acceptable, provided you submit one (1) copy of final printed labeling to us, with the following changes, before you ship your product.

1. For non-homeowner sizes (>1 lb), use the following format for your "Storage and Disposal" text:

**STORAGE AND DISPOSAL**

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

**Storage:** Store ...other chemical.

**Pesticide Disposal:** Wastes ... disposal facility.

**Pesticide Container:** Do not ... proper disposal.

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5-768739

**Label-continued**

- 2. Begin "MIXING DIRECTIONS:" with "Wearing waterproof gloves, thoroughly ... of water.
- 3. Under "CAUTION", revise the text to read:

CAUTION: Keep away from humans, domestic animals and pets. If handled, wear water-proof gloves. Wash thoroughly with soap and water after handling. Exposure during pregnancy should be avoided. Avoid contact with skin, eyes, or clothing.

**Existing stocks**

Stocks of existing labels may be used for eighteen (18) months.

**Consequence for non-compliance**

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.

**Questions**

If you have questions about this letter, please contact me at 703-305-5407 (by phone), 703-305-6596 (by fax), or [peacock,dan@epa.gov](mailto:peacock,dan@epa.gov) (by E-Mail).

Sincerely yours,



Daniel B. Peacock, Biologist  
Insecticide-Rodenticide Branch  
Registration Division (7504C)

**Enclosure**

- 1. Stamped label

**Letter**

Dan Peacock, USB Flash Drive, E:\Dan's Office Work\A Flash Drive 1\Diphacinone Sodium Salt\12455-61, revised label, 9-23-2004.wpd

3 8 5

# Liqua-Tox II

A Concentrate for Preparing Liquid Baits to Kill Norway Rats, Roof Rats, and House Mice

Mix contents of pouch with 1 quart of water.

ACTIVE INGREDIENT:  
 Sodium Salt of Diphacinone  
 (CAS #42721-99-3) ..... 0.106%  
 INERT INGREDIENTS:..... 99.894%  
 100.000%

ACCEPTED with COMMENTS in EPA Letter Dated:

SEP 30 2004  
Under the Federal Insecticide, Fungicide, and Rodenticide Act as amended, for the pesticide registered under EPA Reg. No. 12455-61

**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:**

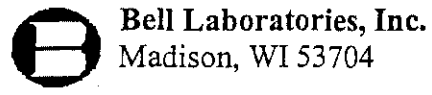
- Wash with plenty of soap and water.

### NOTE TO PHYSICIAN OR VETERINARIAN

If swallowed, this material may reduce the clotting ability of the blood and cause bleeding. If ingested, administer Vitamin K<sub>1</sub> intramuscularly or orally as indicated in bishydroxycoumarin overdoses. Repeat as necessary based on monitoring of prothrombin times.

Net Contents: 1.68 fl. oz. (49.68 ml)

Manufactured by:



EPA REG. NO.12455-61

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, pets, or nontarget animals to rodenticides. To help to prevent accidents:

1. Store unused product 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 by 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 bait stations when they are lifted, units must be secured or otherwise immobilized. Stronger bait stations are needed in areas open to hooved livestock, raccoons, bears, or other potentially destructive animals, or in areas prone to vandalism.
3. Dispose of product container and unused, spoiled, or unconsumed bait as specified on this label.

**USE RESTRICTIONS:** For control of Norway rats, roof rats and house mice in and around homes, industrial and agricultural buildings, and similar man-made structures. Do not place bait in areas where there is a possibility of contaminating food or surfaces that come in direct contact with food. When used in USDA-inspected facilities, this product must be applied in tamper-resistant bait stations. Do not broadcast bait.

**SELECTION OF TREATMENT AREAS:** Determine areas where rats or mice will most likely find and consume the bait. Generally, these areas are along walls, by gnawed openings, in or beside burrows, in corners and concealed places, between floors and walls, or in locations where rodents or their signs have been seen. Protect bait from rain and snow. Remove as much alternative food as possible.

**MIXING DIRECTIONS:** Thoroughly mix contents of one 1.68 fl. oz. package in 1 quart (32 fluid ounces) of water.

**APPLICATION DIRECTIONS:**

**RATS:** Provide a minimum of 1 pint (16 fluid ounces) of LIQUA-TOX II in each dispenser (suitably-equipped bait station, chick fount, or other suitable device). If infested area is large, or if rat population appears to be high, use dispensers at several locations. Space dispensers and refill them as needed to ensure that bait is exposed in all infested areas where it can be used without putting nontarget organisms at risk.

**MICE:** Provide 1/2-pint (8 fluid ounces) placements of LIQUA-TOX II in suitably-equipped bait stations, chick founts, or other appropriate vessels. Place dispensers at intervals of 8 - 12 feet in all infested areas where bait can be used without putting nontarget organisms at risk.

**FOLLOW-UP:** Replace contaminated or spoiled bait immediately. Collect and properly dispose of dead animals and bait that is no longer needed. Continue treatments as long as target species are being controlled by bait and nontarget species are not at risk.

**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.

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

**DISPOSAL:** **If empty:** do not reuse this container. Place in trash or offer for recycling if available. **If partially filled:** Place in trash or call your local solid waste agency for disposal instructions. Never place unused product down any indoor or outdoor drain.

**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 is contrary to label instructions.

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