

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: Technical Bromethalin**  
**EPA Reg. No. 12455-92**  
**Bromethalin Concentrate**  
**EPA Reg. No. 12455-93**  
**Our letter of November 24, 2003**  
**Your letter of June 8, 2004**

300  
12  
S-765768

**Purpose** The purpose of each submission is to revise your label in accordance with our last letter.

**Label review** 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 change, before you ship your product.

- 1. In the ingredient statement for 12455-92, change "Brodifacoum" to "Bromethalin".

**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)

**Enclosures**

1. Stamped labels
2. Minimum Type Size Requirements for Final Printed Labels

**Letter** Dan Peacock, USB Flash Drive 1,E:\Dan's Office Work\A Flash Drive  
1\Bromethalin\12455-92, -93, revised label, 9-23-2004.wpd

# TECHNICAL BROMETHALIN

**A RODENTICIDE ONLY FOR FORMULATION INTO REGISTERED PRODUCTS FOR USE IN AND AROUND STUCTURES AND INSIDE TRANSPORT VEHICLES TO KILL NORWAY RATS, ROOF RATS, AND HOUSE MICE**

ACTIVE INGREDIENT:  
Brodifacoum (CAS #63333-35-7):.....96.0%  
INERT INGREDIENTS:..... 4.0%  
TOTAL 100.00%

**KEEP OUT OF REACH OF CHILDREN  
DANGER - POISON**



### 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 INHALED:**

- Remove person to fresh air. If not breathing, give artificial respiration, preferably mouth to mouth. Get medical attention.

**IF IN EYES:**

- Hold eye open and rinse slowly and gently with water for 15 minutes. Remove contact lenses, if present, after the first five minutes, then continue rinsing.
- Get medical attention.

**IF ON SKIN:**

- Rinse skin with water for 15 – 20 minutes. Remove contaminated clothing. Get medical attention.

### NOTE TO PHYSICIAN OR VETERINARIAN

Technical Bromethalin is not an anticoagulant rodenticide. Bromethalin uncouples oxidative phosphorylation in the mitochondria. If swallowed, absorbed or inhaled by humans, domestic animals or pets, this material would likely cause numbness, incoordination and respiratory distress. If ingested, limit absorption by either emesis or gastric lavage. Sublethal symptoms, if present, would be the result of cerebral edema and

<b>ACCEPTED</b>
<i>with comments</i>
SEP 30 2004
Under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended, for the pesticide registered under EPA Reg. No. 12455-92

should be treated accordingly through administration of an osmotic diuretic and corticosteroid.

**WEIGHT: 1 lb.**

Manufactured by:



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

EPA REG. NO. 12455-92

EPA EST. NO. 12455-WI-1

**PRECAUTIONARY STATEMENTS HAZARDS TO  
HUMANS AND DOMESTIC ANIMALS  
DANGER**

Fatal if swallowed, absorbed through the skin, or inhaled. Causes moderate eye irritation. Do not get in eyes, on skin, or on clothing. Do not breathe dust. For handling activities, use dust/mist filtering respirator (MSHA/NIOSH approved number prefix TC-21C) and wear protective clothing, protective eyewear, and rubber gloves. Wash thoroughly with soap and water after handling and before eating, drinking, or using tobacco. Remove contaminated clothing and wash clothing before reuse. Exposure to this product during pregnancy should be avoided.

**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.

This product may be used only to formulate registered concentrates and end-use rodenticide products which are used for any of the following purposes:

1. to control Norway rats, roof rats, and house mice in and around homes, industrial and agricultural buildings, similar man-made structures; inside transport vehicles (ships, trains, aircraft), in and around related port or terminal buildings, and in alleys located in urban areas;
2. uses for which the U.S. Environmental Protection Agency has accepted the required data and/or citations of data that the formulator has submitted in support of registration; and
3. Experimental Use Permits that are in compliance with the requirements of the U.S. Environmental Protection Agency.

**KEEP AWAY FROM AREAS WHERE THERE IS A POSSIBILITY OF  
CONTAMINATING FOOD OR SURFACES THAT COME IN DIRECT CONTACT  
WITH FOOD.**

### ENVIRONMENTAL HAZARDS

This product is toxic to fish and wildlife. Do not discharge effluent containing this product into lakes, streams, ponds, estuaries, oceans or other water unless in accordance with the requirements of a National Pollutant Discharge Elimination System (NPDES) permit and the permitting authority has been notified in writing prior to discharge. Do not discharge effluent containing this product to sewer systems without previously notifying the local sewage treatment plant authority. For guidance contact your State Water Board or Regional Office of the EPA.

### STORAGE AND DISPOSAL

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

**STORAGE:** Store only in original container in a dry place, inaccessible to children and pets. Store only in original container. Keep container closed when not in use. Do not store near food or feed.

**PESTICIDE DISPOSAL:** Pesticide wastes are acutely hazardous. Improper disposal of excess pesticide, spray mixture, or rinsate is a violation of Federal Law. If these wastes cannot be disposed of by use according to label instructions, contact your State Pesticide or Environmental Control Agency, or the Hazardous Waste representative at the nearest EPA Regional Office for guidance.

**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 is contrary to label instructions.

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