

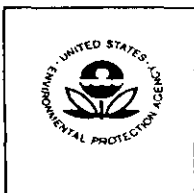
PM 04

12455-92

9/21/99

5-568677

7183



U.S. ENVIRONMENTAL PROTECTION AGENCY  
Office of Pesticide Programs  
Registration Division (117505C)  
401 "M" St., S.W.  
Washington, D.C. 20460

EPA Reg. Number:

12455-92

Date of Issuance:

SEP 21 1999

NOTICE OF PESTICIDE:

- Registration
- Reregistration

(under FIFRA, as amended)

Term of issuance:

Conditional

Name of Pesticide Product:

Technical Bromethalin

Name and Address of Registrant (include ZIP Code):

Bell Laboratories, Inc.  
3699 Kinsman Boulevard  
Madison, WI 53704  
Att: Jean Fugate, Registration Manager

Note: Changes in labeling differing in substance from that accepted in connection with this registration must be submitted to and accepted by the Registration Division prior to use of the label in commerce. In any correspondence on this product always refer to the above EPA registration number.

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) provided that you comply with the below provisions and submit one (1) copy of final printed labeling before you release the product for shipment.

1. Submit the following studies within 15 months of registration:
  - i Explodability;
  - ii Corrosivity to the technical packaging material; and
  - iii UV absorption maxima and absortivities or extinction coefficients.

This data is required as this is a manufacturing use product (MUP), intended for formulation into intermediates and end-use products.

Signature of Approving Official:

Daniel B. Peacock, Biologist  
Insecticide-Rodenticide Branch  
Registration Division (7505C)

Date:

SEP 21 1999

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You must also generate and have available for submission both accelerated (4-month) and 12-month storage stability studies, OPPTS 830.6317. The one-year study must be conducted under normal warehouse conditions of temperature and humidity. It must be based on the technical's apparent sensitivity to light which was noted under step 3 of the manufacturing process.

We must note that sunlight stability data, OPPTS 830.6313, is no longer being required. Moreover, data regarding stability to metal and metal ions is not being required due to the plastic packaging of this product.

- 2. Submit and/or cite all data or other material required for registration/reregistration of your product under FIFRA sec. 3(c)(5) or FIFRA sec. 4 when the Agency requires all registrants of similar products to submit such data.
- 3. Replace "EPA File Symbol 12455-OE" with "EPA Registration No. 12455-92".
- 4. Revise the following sentence in the use directions to read : "This product may be used only to formulate registered concentrates and end-use rodenticide products which are used ..."

If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA sec. 6(e). Your release for shipment of the product constitutes acceptance of these conditions.

The Agency has determined that the Confidential Statement of Formula (CSF), dated March 28, 1997, which was submitted under the Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA), as amended, is acceptable. A copy of this CSF has been placed in our file for this product. All previous versions are obsolete.

A copy of the label stamped "Accepted with Comments" is enclosed for your records.

Enclosure

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

Fatal if swallowed, absorbed through 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 a dust/mist filtering respirator (MSHA/NOISH approval number prefix TC-21C), or a NOISH approved respirator with any N, P, R, or HE pre-filter. Wear protective clothing and rubber gloves. Wash hands before eating, drinking, chewing gum, using tobacco or using the toilet. Remove contaminated clothing and wash clothing before reuse.

**NOTE TO PHYSICIAN:** Technical Bromethalin is not an anticoagulant type of 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 should be treated accordingly through administration of an osmotic diuretic and corticosteroid.

**ENVIRONMENTAL HAZARDS**

This product is toxic to fish, birds, and wildlife. Do not discharge effluent containing this product into lakes, streams, ponds, estuaries, oceans or other waters 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.

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

USEPA

**TECHNICAL  
BROMETHALIN**

**A RODENTICIDE FOR FORMULATING  
USE ONLY INTO CONCENTRATES  
AND END-USE PRODUCTS**

ACTIVE INGREDIENT:  
Bromethalin: N-methyl-2,4-dinitro-N-(2,4,6-tribromophenyl)-6-(trifluoromethyl) benzenamine..... 96.0%  
INERT INGREDIENTS ..... 4.0%  
TOTAL 100.0%

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



**FIRST AID**

**IF SWALLOWED:** Call a physician or Poison Control Center. Drink 1 or 2 glasses of water and induce vomiting by touching back of throat with finger. Do not induce vomiting or give anything by mouth to an unconscious person.

**IF ON SKIN:** Wash with plenty of soap and water. Get medical attention.

**IF INHALED:** Remove victim to fresh air. If not breathing, give artificial respiration, preferably mouth to mouth. Get medical attention.

**IF IN EYES:** Flush eyes with plenty of water. Call a physician if irritation persists.

(See left panel for additional precautionary statements.)  
**ACCEPTED  
with COMMENTS**

**In EPA Letter Dated:  
SEP 27 1999**  
NET CONTENTS

Manufactured by:



**Bell Laboratories, Inc.**  
Madison, WI  
Under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended, for the pesticide registered under EPA Reg. No. 12455-92

EPA EST. NO. 12455-WI-1

EPA REG. NO. 12455-92

**DIRECTIONS FOR USE**

It is a violation of Federal law to use this product in a manner inconsistent with its labeling. This product may be used only to formulate 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.

**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.

**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:** Triple rinse (or equivalent). Then offer for recycling or reconditioning or puncture and dispose of in a sanitary landfill or dispose of by other procedures approved by state and local authorities.

**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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