

US ENVIRONMENTAL PROTECTION AGENCY
OFFICE OF PESTICIDES PROGRAMS
REGISTRATION DIVISION (TS-767)
WASHINGTON, DC 20460

EPA REGISTRATION NO.

10447-5

DATE OF ISSUANCE

DEC 2 1994

TERM OF ISSUANCE

NOTICE OF PESTICIDE: REGISTRATION
 REREGISTRATION
(Under the Federal Insecticide, Fungicide,
and Rodenticide Act, as amended)

NAME OF PESTICIDE PRODUCT

Warfarin Technical

NAME AND ADDRESS OF REGISTRANT (Include ZIP code)

Biddle Sawyer Corporation
2 Penn Plaza
New York, NY 10121-0034

5444153 $\frac{674}{22}$

NOTE: Changes in labeling formula 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 U.S. 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.

A copy of the labeling accepted in connection with this Registration/Reregistration is returned herewith.

Registration is in no way to be construed as an indorsement or approval of this product by this 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.

Based on your response to the Reregistration Eligibility Document, EPA has reregistered the product listed above. Enclosed is a copy of your label stamped "Accepted". This action is taken under the authority of section 4(g)(2)(C) of the Federal Insecticide, Fungicide, and Rodenticide Act, as amended. Reregistration under this section does not eliminate the need for continual reassessment of pesticides. EPA may require submission of data at any time to maintain the registration of your product.

Make the revisions specified below before you print the final labeling for this product.

1. On the Front Panel, rewrite the "STATEMENT OF PRACTICAL TREATMENT" to read:

STATEMENT OF PRACTICAL TREATMENT

In all cases of suspected poisoning, immediately contact a physician or Poison Control Center.

IF SWALLOWED: Drink 1 or 2 glasses of warm water and induce vomiting by touching back of throat with finger. Repeat until vomit fluid is clear. Do not induce vomiting or give anything by mouth to an unconscious person.

ATTACHMENT IS APPLICABLE

SIGNATURE OF APPROVING OFFICIAL

[Signature]

DATE

DEC 2 1994

IF ON SKIN: Wash with plenty of soap and water.

IF IN EYES: Flush with plenty of water.

IF INHALED: Remove to fresh air. Do not breathe dust. If breathing has stopped, start artificial respiration immediately and continue until physician sees victim.

- 2. On the Left Panel, rewrite the "PRECAUTIONARY STATEMENTS" to read:

PRECAUTIONARY STATEMENTS

Hazards to Humans and Domestic Animals

Fatal if swallowed or inhaled. Do not get in eyes, on skin, or on clothing. Do not breathe dust. When mixing baits, use a dust/mist filtering respirator with MSHA/NIOSH approval number prefix TC-19C. Wear protective clothing and waterproof gloves. Wash arms and face with soap and water after mixing or handling and before eating or smoking. Remove contaminated clothing and wash before reuse.

Exposure to Warfarin during pregnancy should be avoided. Warfarin may cause harm to the fetus, including possible birth defects.

NOTE TO PHYSICIAN: If ingested, administer Vitamin K1 intramuscularly or orally, as indicated in bishydroxycoumarin overdoses. Repeat as necessary, based on monitoring of prothrombin times. Severe cases may require administering Vitamin K1 intravenously and giving blood transfusions.

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 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.

- 3. Under "DIRECTIONS FOR USE", you may add "and in transport vehicles" after "man-made structures", as allowed on Pages 15-16 of the Warfarin Reregistration Eligibility Document (RED).
- 4. In the chemical name for Warfarin, "alpha" and "hydroxycoumarin" should be in all lower case letters.

Submit one copy of your final printed labeling before you release the product for shipment. Refer to the A-79 Enclosure for a further description of final printed labeling.

Your Confidential Statement of Formula (CSF), dated November 19, 1993, is acceptable, provided that you provide us with a signed copy (Block 18). All previous CSF's are obsolete.

Registrants may sell or distribute products bearing old labeling for **one year** after the date of this Notice. **Non-registrants** may sell or distribute products bearing old labeling for **three years** after the date of this Notice.

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 bearing the amended labeling constitutes acceptance of these conditions.

A stamped copy of the labeling is enclosed for your records.

RAT

Robert A. Forrest
 Product Manager (14)
 Insecticide-Rodenticide Branch
 Registration Division (H7504C)

- Enclosures: 1. Stamped label
 2. A-79 Enclosure

Peacock WP#5:A:10442-5.WAR:305-5407, -6600:12/01/94

DEC 2 1994

Under the Federal Insecticide,
Fungicide, and Rodenticide Act
as amended, for the pesticide
registered under EPA Reg. No.

10442-5

WARFARIN TECHNICAL

**FOR THE MANUFACTURING
OF RODENTICIDES ONLY**

PRECAUTIONARY STATEMENTS

**Hazards to Humans
& Domestic Animals
DANGER**

Fatal if swallowed, inhaled, or absorbed through the skin. Do not get in eyes, on skin, or on clothing. Do not breathe dust. When mixing baits, use a dust respirator and wear rubber gloves. Wash arms and face with soap and water after mixing or handling and before eating or smoking.

Exposure to Warfarin during pregnancy should be avoided. Warfarin may cause harm to the fetus, including possible birth defects.

NOTE TO PHYSICIAN: If ingested, administer Vitamin K, intramuscularly or orally, as indicated in bishydroxycoumarin overdoses. Repeat as necessary, based on monitoring of prothrombin times. Severe cases may require administering Vitamin K, intravenously and giving blood transfusions.

ENVIRONMENTAL HAZARDS

This product is toxic to fish and wildlife. Do not discharge into lakes, streams, or other water.

DIRECTIONS FOR USE

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

Only for formulation into a Rodenticide for (1) The following uses: control of Norway rats, roof rats, and house mice in and around homes, industrial buildings, and similar man-made structures; (2) Uses for which USEPA has accepted the required data and/or citations of data that the formulator has submitted in support of registration; and (3) Uses for experimental purposes that are in compliance with USEPA requirements.

STORAGE AND DISPOSAL

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

Storage: Store in a cool, dry area inaccessible to children, pets and domestic animals.

In case of minor spills, follow all precautions indicated above and cleanup immediately. Sweep up and dispose of wastes and broken or empty containers in a landfill approved for pesticide use.

Pesticide Disposal: Pesticide wastes are acutely hazardous. Improper disposal of excess pesticide 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: Completely empty liner bag. Then dispose of empty bag in a sanitary landfill or by incineration, or, if allowed by State and local authorities, by burning. If burned, stay out of smoke.

The outer container should be triple rinsed (or equivalent). Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or by other procedures approved by State and local authorities.

ACTIVE INGREDIENT:

Warfarin: [3-(Alpha-Acetylbenzyl)-4-Hydroxycoumarin] 100%

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

→ Red

Statement of Practical Treatment

If swallowed - Drink 1 or 2 glasses of warm water and induce vomiting by touching back of throat with finger. Repeat until vomit fluid is clear. Do not induce vomiting or give anything by mouth to an unconscious person.

If on skin - Wash with plenty of water.

If inhaled - Remove victim to fresh air. Do not breathe dust.

See side panel for additional precautionary statement.

Warranty Statement:

Seller warrants that the product conforms to its chemical description and is reasonably fit for the purposes stated on the label when used in accordance with directions under normal conditions of use, but neither this warranty nor any other warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE, express or implied, extends to the use of this product contrary to label instruction or under abnormal conditions or under conditions not reasonably foreseeable to seller, and buyer assumes the risk of any such use.

Buyer assumes all risks of use, storage or handling of this material not in strict accordance with directions given herewith.

Distributed by:

BIDDLE SAWYER CORPORATION
2 Penn Plaza
New York, New York 10121
EPA Reg. No. 10442-5
EPA Est. No. 38341-SE-1
Net Weight _____