

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



OFFICE OF  
PREVENTION, PESTICIDES  
AND TOXIC SUBSTANCES

February 17, 2005

\$ - 760231 <sup>305</sup> 17  
\$ - 756089 <sup>305</sup> 17

LiphaTech, Inc.  
3600 W. Elm Street  
Milwaukee, WI 53209

Attention: Mr. Thomas J. Schmit

**Subject** **Difethialone 0.125% Liquid Concentrate**  
**EPA Reg. No. 7173-231**  
**Our Notice of Registration of February 20, 2004**  
**Your amended application of March 4, 2004**

**Purpose** This submission, under section 3 of the Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA), changes the dye in the formulation, includes efficacy tests for rats and mice, revises the Confidential Statement of Formula (CSF), and revises labeling according to our February 20, 2004, Notice.

**CSF** Your CSF of March 4, 2004, including the substitution of a new dye, is acceptable, except for one error, and has been placed in our files. All other versions are obsolete. Refer to your MSDS for the correct FD&C name.

**Data** The laboratory studies (MRID Nos. 426337-01 and -02) are acceptable. In future studies, please provide the raw data for temperature, humidity, and light conditions for the pretest, holding, and testing periods and the raw data for the composition and formulation of the OPP Rat and Mouse Challenge Diet.

**Label** The labeling submitted with the above letter, under the Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA), is acceptable, with the following changes:

1. The correct name for the "National Pesticide Telecommunications Network" is now the "National Pesticide Information Center (NPIC)".
2. Since the Agency encourages registrants to include toll free numbers within the First Aid section of the label (PR Notice 2001-1), consider these additional changes:
  - a. At the top of the "First Aid" section, insert "800-8585-7378" after "control center".

**Label-  
continued**

b. Modify the sentence just above the "STORAGE AND DISPOSAL" to read:

<sup>1</sup> The National Pesticide Information Center (NPIC) provides information on medical emergencies, pesticide incidents, and health concerns on this product.

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

**Existing  
stocks**

You have 18 months to use stocks of product with existing labeling.

**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:**

Stamped label

**Location:**

Dan Peacock, USB Flash Drive 1.1, E:\1-7-2005 Backup\Dan's Office Work\A Flash Drive 1\Difethialone\7173-231, change dye, revise CSF, 1-25-2005, new product.wpd

ACCEPTED  
with COMMENTS  
in EPA Letter Dated:

FEB 17 2005

Under the Federal Insecticide,  
Fungicide, and Rodenticide Act

# DIFETHIALONE 0.125% LIQUID CONCENTRATE WITH DENATONIUM BENZOATE

## FOR FORMULATING INTO REGISTERED END-USE RODENTICIDES

### PRECAUTIONARY STATEMENTS

Hazards to Humans and Domestic Animals

**DANGER:** Fatal if swallowed, inhaled or absorbed through skin. Causes moderate eye irritation. Do not get in eyes, on skin or on clothing. Do not breathe spray mist. Wear protective coveralls over long-sleeved shirt, long pants, socks, protective eyewear and chemical-resistant footwear and gloves. Remove and launder contaminated clothing before reuse. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum or using tobacco.

**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.

**WARRANTY:** Seller makes no warranty, expressed or implied, concerning use of this product other than indicated on the label. Buyer assumes all risk of use and/or handling of product when such use and/or handling is contrary to label instructions.

EPA Reg. No. 7173-231  
EPA Est. No. 07900-FR-C1

Manufactured for

**LIPHA  
TECH**

3600 W. Elm Street  
Milwaukee, WI 53209  
1 800-538 1003

**NET CONTENTS: 5 Gallons**

Active Ingredient: difethialone*	0.125%
Other ingredients	99.875%
Total	100.000%

\*Patented in the U.S.A.

### KEEP OUT OF REACH OF CHILDREN



## DANGER POISON



**FIRST AID:** Have the product container or label with you when calling a poison control center or doctor, or going for treatment.

**If swallowed:** Call a poison control center or doctor 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 poison control center or doctor. Do not give anything by mouth to an unconscious person.

**If on skin or clothing:** Take off contaminated clothing. Rinse skin immediately with plenty of water for 15-20 minutes. Call a poison control center or doctor for treatment advice.

**If in eyes:** Hold eye open and rinse slowly and gently with water for 15-20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye. Call a poison control center or doctor for treatment.

**If inhaled:** Move person to fresh air. If person is not breathing, call 911 or ambulance, then give artificial respiration, preferably mouth-to-mouth, if possible. Call a poison control center or doctor for treatment advice.

**Note to Physician or Veterinarian:** Contains difethialone, an anticoagulant. For humans or dogs that have ingested this product, or have obvious poisoning symptoms (bleeding) or lowered prothrombin times, give Vitamin K<sub>1</sub> by intramuscular or oral administration. In severe cases, blood transfusions may be necessary. Check prothrombin time every 3 days until values return to normal.

See side panel for additional precautionary statements.

### 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 the following uses:

1. formulation of registered end-use rodenticide baits for control of Norway rats, roof rats, and/or house mice in and around homes; in and around industrial, commercial, and public buildings; inside agricultural buildings, in transport vehicles (ships, trains, aircraft) and in and around related port or terminal buildings;

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. uses under experimental use permits which are in compliance with the requirements of the U.S. Environmental Protection Agency.

For information on this product (including health concerns, medical emergencies or pesticide incidents) call the National Pesticide Telecommunications Network at 1-800-858-7378.

(06104)

### STORAGE AND DISPOSAL

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

**Storage:** Avoid exposure to freezing temperatures. Store in original container in area not accessible to children and pets. Keep away from food and foodstuffs. In case of spill, soak up with absorbent material and dispose of according to pesticide disposal statement. Wash area with soap and water. Do not allow runoff to contaminate water.

**Pesticide Disposal:** Wastes resulting from the use of this product may be disposed of on site or at an approved waste disposal facility. Do not contaminate water by cleaning of equipment or disposal of wastes...

**Container Disposal:**  
Plastic Containers: Triple rinse (or equivalent). Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or by incineration. If allowed by state and local authorities, by burning. If burned, stay out of smoke.

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

3/3