

7173-288

10/22/2009

10/22/09



U.S. ENVIRONMENTAL PROTECTION AGENCY

Office of Pesticide Programs
Registration Division (7505C)
1200 Pennsylvania Ave., N.W.
Washington, D.C. 20460

EPA Reg. Number:

7173-288

Date of Issuance:

OCT 22 2009

NOTICE OF PESTICIDE:

Registration
 Reregistration

(under FIFRA, as amended)

Term of Issuance:

Unconditional

Name of Pesticide Product:

Difethialone Block 0707

Name and Address of Registrant (include ZIP Code):

Liphatech, Inc.
3600 West Elm St.
Milwaukee, WI 53209

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 section 3(c)(5) provided that you:

1. Submit and/or cite all data required for registration/reregistration/registration review of your product when the Agency requires all registrants of similar products to submit such data.
2. Make the following label changes before you release the product for shipment:
 - a. Revise the EPA Registration Number to read, "EPA Reg. No. 7173-288."

Signature of Approving Official:

Date:

OCT 22 2009

John Hebert, Product Manager (07)
Insecticide-Rodenticide Branch, Registration Division (7505P)

2019

b. Remove all wording referencing vole use.

3. Storage stability (830.6317) and corrosion characteristics (830.6320) data must be submitted within 18 months.

4. As stated under the **Terms and Conditions of Sale and Distribution** on page 35 of the Agency's revised May 28, 2008 "*Risk Mitigation Decision for Ten Rodenticides*":

a. Product is prohibited for sale in stores oriented towards residential consumers: Grocery, Drug, Hardware and Home Improvement. It is acceptable for sale in stores oriented toward agricultural consumers: Farm, Agricultural, Tractor Stores.

b. Product may not be sold in packaging that holds less than 8 pounds of bait.

5. This product is in full compliance with the Agency's revised May 28, 2008 "*Risk Mitigation Decision for Ten Rodenticides*".

6. **Note:** Should you wish to add/retain a reference to the company's website on your label, please be aware that the website becomes labeling under the Federal Insecticide Fungicide and Rodenticide Act and is subject to review by the Agency. If the website is false or misleading, the product would be misbranded and unlawful to sell or distribute under FIFRA section 12(a)(1)(E). 40 CFR 156.10(a)(5) list examples of statements EPA may consider false or misleading. In addition, **regardless of whether a website is referenced on your product's label**, claims made on the website may not substantially differ from those claims approved through the registration process. Therefore should the Agency find or if it is brought to our attention that a website contains false or misleading statements or claims substantially differing from the EPA approved registration, the website will be referred to the EPA's Office of Enforcement and Compliance Assurance.

7. Submit one copy of the revised final printed label for the record before you release the product for shipment.

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.

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

John Hebert
Product Manager (07)
Insecticide-Rodenticide Branch
Registration Division (7505P)

Enclosure

ACCEPTED ³⁰⁶⁹
with COMMENTS
In EPA Letter Dated
OCT 22 2009

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

7173-288

PCO Use Label, Front/Center Panel:

DIFETHIALONE BLOCK 0707

ALL WEATHER BAIT FOR WET OR DRY AREAS

**KILLS NORWAY RATS, ROOF RATS, HOUSE MICE AND WARFARIN-RESISTANT
HOUSE MICE**

**NORWAY RATS AND HOUSE MICE CAN CONSUME A LETHAL DOSE IN ONE NIGHT'S
FEEDING WITH FIRST DEAD RODENTS APPEARING FOUR OR FIVE DAYS AFTER
FEEDING BEGINS**

Active Ingredient: difethialone	0.0025%
Inert Ingredients99.9975%
Total	100.0000%

KEEP OUT OF REACH OF CHILDREN

CAUTION

See side panel for additional precautionary statements.

(Liphatech Logo)
Liphatech, Inc.
3600 W. Elm Street
Milwaukee, WI 53209
414-351-1476

Net Weight:

Net Weight:

16 lbs (4 pails X 4 lbs each), or
16 lbs (2 pails X 8 lbs each), or
32 lbs (4 pails x 8 lbs each)
or
16 lbs up to 50 lbs

40f9

PCO Use Label, Side Panel:

PRECAUTIONARY STATEMENTS Hazard to Humans and Domestic Animals

CAUTION: Harmful if swallowed or absorbed through the skin because it may reduce the clotting ability of blood and cause bleeding. Keep away from children, domestic animals and pets. Causes moderate eye irritation. Do not get into eyes, on skin or on clothing. All handlers (including applicators) must wear: shoes plus socks, and gloves. Any person who retrieves carcasses or unused bait following application of this product must wear gloves.

User Safety Requirements: Follow manufacturer's instructions for cleaning/maintaining PPE. If no such instructions for washables, use detergent and hot water. Keep and wash PPE separately from other laundry. Remove PPE immediately after handling this product. Wash the outside of gloves before removing. As soon as possible, wash hands thoroughly after applying bait and before eating, drinking, chewing gum, using tobacco or using the toilet and change into clean clothing.

FIRST AID Have this label with you when obtaining treatment advice. **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 the poison control center or doctor. Do not give anything by mouth to an unconscious person. **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 advice. **If on skin or clothing:** Take off contaminated clothing. Rinse skin with plenty of cool water for 15-20 minutes. Call a poison control center or doctor for treatment advice.

TREATMENT FOR PET POISONING: If animal eats bait, call veterinarian at once.

NOTE TO PHYSICIAN OR VETERINARIAN: Contains difethialone, an anticoagulant. For humans or pets that have ingested this product, or have obvious poisoning symptoms (bleeding) or prolonged prothrombin times, give Vitamin K₁ by intramuscular or oral administration. Also for pets, if needed, check prothrombin time every 3 days until values return to normal (up to 30 days). In severe cases, blood transfusions may be needed.

ENVIRONMENTAL HAZARDS: This product is extremely toxic to fish and wildlife. Dogs and predatory and scavenging mammals and birds might be poisoned if they feed upon animals that have eaten the bait. Do not apply 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.

Pesticide Storage: Store in original container in a cool, dry place inaccessible to children and pets. **Pesticide Disposal:** Wastes resulting from the use of this product may be disposed of on site or at an approved waste disposal facility.

Container Handling: This is a nonrefillable container. Do not reuse or refill this container. Triple rinse (or equivalent) then offer for recycling if available or dispose of empty container in a sanitary landfill, or by incineration.

WARRANTY: To the extent consistent with applicable law, 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.

EPA Reg. No. 7173-XXX
EPA Est. No. 7173-WI-1

Product No.:
Label No:

PCO Use Label, Side Panel:

DIRECTIONS FOR USE

It is a violation of Federal law to use this product in a manner inconsistent with its labeling. **READ THIS LABEL** and follow all use directions and precautions.

IMPORTANT: Do not expose children, pets or other nontarget animals to rodenticides. To help prevent accidents: 1. Store product not in use in a location 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 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 stations when they are lifted, units must be secured or otherwise immobilized. Even stronger bait stations are needed in areas open to hooved livestock, raccoons, bears, other potentially destructive animals, or in areas prone to vandalism. 3. Dispose of product container, unused, spoiled, and unconsumed bait as specified on this label.

Note: Bait stations are mandatory for outdoor, above-ground use. Tamper-resistant bait stations must be used if children, pests, non-target mammals, or birds may access the bait.

USE RESTRICTIONS: This product may only be used to control Norway rats, roof rats and house mice in and around homes, food processing facilities, industrial, commercial, agricultural and public buildings, and similar man-made structures. It may also be used in transport vehicles (ships, trains, aircraft) and in and around related port or terminal buildings. This product may also be used in alleys and sewers. Do not apply further than 50 feet from buildings. Do not sell this product in individual containers holding less than 16 pounds of bait. Do not place near or inside ventilation duct openings. Do not contaminate water, food, feedstuffs, food or feed handling equipment, or milk or meat handling equipment or surfaces that come into direct contact with food. Do not broadcast bait.

Selection of Treatment Areas: Determine areas where rats and/or house mice will most likely find and consume bait. Generally, these are along walls, by gnawed openings, in corners and concealed places, between floors or walls, in or beside burrows, or in locations where rats and/or house mice or their signs have been observed. Remove as much alternative food as possible.

APPLICATION DIRECTIONS:

House Mice: Apply 1 block per placement, usually spaced 8 to 12 feet apart. Up to four blocks may be needed at points of very high house mouse activity. Maintain a constant supply of fresh bait for 15 days or until signs of house mouse activity cease.

Rats: Apply 5 to 20 blocks per placement, usually spaced 15 to 30 feet apart. Maintain a constant supply of fresh bait for 10 days or until signs of rat activity cease.

For sewer applications, securely attach one end of a wire to bait blocks and the other end to a stationary structure such as the bottom step of manhole ladder or to a sewer grate, allowing just enough wire for bait to rest on manhole benching. If benching is not present, suspend bait a few inches above the high water line or place bait on a board supported by opposing steps of the ladder. Securing bait in this manner will minimize chances for removal by rats or water. Place at least 20 bait blocks per manhole.

Follow-up: Replace contaminated or spoiled bait immediately. While wearing gloves, replace contaminated or spoiled bait immediately and collect and dispose of all visible dead animals and leftover bait, as well as any bait that has become accessible to non-target animals. To discourage reinfestation, limit sources of rodent food, water and harborage as much as possible. If reinfestation does occur, repeat treatment. For a continuous infestation, set up permanent bait stations and replenish bait as needed.

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Agricultural Buildings Only Label, Front/Center Panel:

Difethialone Block 0707

For Use In and Around Agricultural Buildings Only

ALL WEATHER BAIT FOR WET OR DRY AREAS

KILLS NORWAY RATS, ROOF RATS, HOUSE MICE AND WARFARIN-RESISTANT HOUSE MICE

NORWAY RATS AND HOUSE MICE CAN CONSUME A LETHAL DOSE IN ONE NIGHT'S FEEDING WITH FIRST DEAD RODENTS APPEARING FOUR OR FIVE DAYS AFTER FEEDING BEGINS

Active Ingredient: difethialone	0.0025%
Inert Ingredients	<u>99.9975%</u>
Total	100.0000%

KEEP OUT OF REACH OF CHILDREN

CAUTION

See side panel for additional precautionary statements.

(Liphatech Logo)
 Liphatech, Inc.
 3600 W. Elm Street
 Milwaukee, WI 53209
 414-351-1476

Net Weight:

8 lbs (4 pails X 2 lbs each)
 8 lbs (2 pails X 4 lbs each)
 or
 8 pounds up to 50 pounds

70f9

Agricultural Buildings Only Label, Side Panel:

PRECAUTIONARY STATEMENTS Hazard to Humans and Domestic Animals

CAUTION: Harmful if swallowed or absorbed through the skin because it may reduce the clotting ability of blood and cause bleeding. Keep away from children, domestic animals and pets. Causes moderate eye irritation. Do not get into eyes, on skin or on clothing. All handlers (including applicators) must wear: shoes plus socks, and gloves. Any person who retrieves carcasses or unused bait following application of this product must wear gloves.

User Safety Requirements: Follow manufacturer's instructions for cleaning/maintaining PPE. If no such instructions for washables, use detergent and hot water. Keep and wash PPE separately from other laundry. Remove PPE immediately after handling this product. Wash the outside of gloves before removing. As soon as possible, wash hands thoroughly after applying bait and before eating, drinking, chewing gum, using tobacco or using the toilet and change into clean clothing.

FIRST AID Have this label with you when obtaining treatment advice. **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 the poison control center or doctor. Do not give anything by mouth to an unconscious person. **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 advice. **If on skin or clothing:** Take off contaminated clothing. Rinse skin with plenty of cool water for 15-20 minutes. Call a poison control center or doctor for treatment advice.

TREATMENT FOR PET POISONING: If animal eats bait, call veterinarian at once.

NOTE TO PHYSICIAN OR VETERINARIAN: Contains difethialone, an anticoagulant. For humans or pets that have ingested this product, or have obvious poisoning symptoms (bleeding) or prolonged prothrombin times, give Vitamin K₁ by intramuscular or oral administration. Also for pets, if needed, check prothrombin time every 3 days until values return to normal (up to 30 days). In severe cases, blood transfusions may be needed.

ENVIRONMENTAL HAZARDS: This product is extremely toxic to fish and wildlife. Dogs and predatory and scavenging mammals and birds might be poisoned if they feed upon animals that have eaten the bait. Do not apply 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.

Pesticide Storage: Store in original container in a cool, dry place inaccessible to children and pets.

Pesticide Disposal: Wastes resulting from the use of this product may be disposed of on site or at an approved waste disposal facility. **Container Handling:** This is a nonrefillable container. Do not reuse or refill this container. Offer for recycling if available or dispose of empty container in a sanitary landfill, or by incineration.

WARRANTY: To the extent consistent with applicable law, 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.

EPA Reg. No. 7173-XXX
EPA Est. No. 7173-WI-1

Product No.:
Label No:

8049

Agricultural Buildings Only Label, Side Panel:

DIRECTIONS FOR USE

It is a violation of Federal law to use this product in a manner inconsistent with its labeling. **READ THIS LABEL** and follow all use directions and precautions.

IMPORTANT: Do not expose children, pets or other nontarget animals to rodenticides. To help prevent accidents:

1. Store product not in use in a location 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 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 stations when they are lifted, units must be secured or otherwise immobilized. Even stronger bait stations are needed in areas open to hooved livestock, raccoons, bears, other potentially destructive animals, or in areas prone to vandalism.
3. Dispose of product container, unused, spoiled, and unconsumed bait as specified on this label.

Note: Bait stations are mandatory for outdoor, above-ground use. Tamper-resistant bait stations must be used if children, pests, non-target mammals, or birds may access the bait.

USE RESTRICTIONS: This product may only be used to control Norway rats, roof rats and house mice in and around agricultural buildings. Do not use in homes or other human residences. Do not apply further than 50 feet from agricultural buildings. Do not sell this product in individual containers holding less than 8 pounds of bait. Do not place near or inside ventilation duct openings. Do not contaminate water, food, feedstuffs, food or feed handling equipment, or milk or meat handling equipment or surfaces that come into direct contact with food. Do not broadcast bait.

Selection of Treatment Areas: Determine areas where rats and/or house mice will most likely find and consume bait. Generally, these are along walls, by gnawed openings, in corners and concealed places, between floors or walls, in or beside burrows, or in locations where rats and/or house mice or their signs have been observed. Remove as much alternative food as possible.

APPLICATION DIRECTIONS:

House Mice: Apply 1 block per placement, usually spaced 8 to 12 feet apart. Up to four blocks may be needed at points of very high house mouse activity. Maintain a constant supply of fresh bait for 15 days or until signs of house mouse activity cease.

Rats: Apply 5 to 20 blocks per placement, usually spaced 15 to 30 feet apart. Maintain a constant supply of fresh bait for 10 days or until signs of rat activity cease.

Follow-up: Replace contaminated or spoiled bait immediately. While wearing gloves, replace contaminated or spoiled bait immediately and collect and dispose of all visible dead animals and leftover bait, as well as any bait that has become accessible to non-target animals. To discourage reinfestation, limit sources of rodent food, water and harborage as much as possible. If reinfestation does occur, repeat treatment. For a continuous infestation, set up permanent bait stations and replenish bait as needed.

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Alternate warranty statements:

Satisfaction guaranteed or your money back.

Optional front panel statement for all label versions:

Also controls voles (*Microtus* spp)

Optional wording for USE RESTRICTIONS on Agricultural Buildings Only Label:

This product may only be used to control Norway rats, roof rats, house mice and voles in and around agricultural buildings.

Optional wording for USE RESTRICTIONS on PCO Use Label:

This product may only be used to control Norway rats, roof rats, house mice and voles in and around homes, food processing facilities, industrial, commercial, agricultural and public buildings, and similar man-made structures.

Optional wording for APPLICATION DIRECTIONS on all label versions:

Voles: Use this bait to control pine, meadow and mountain voles (*Microtus* spp) within 50 feet of buildings (such as flower beds, under shrubs and bushes, near rock piles or other harborage) where voles and their damage (such as girdling of tree bark, eating of bulbs) or burrows and runway trails have been observed. While wearing gloves, place one bait block in each active hole or runway. Cover bait with a shingle or board. Do not expose bait on bare ground. Tamper resistant bait stations must be used if children, pets, non-target mammals, or birds may access the bait. Maintain a constant supply of fresh bait for 15 days or until signs of vole activity cease. While wearing gloves, replace contaminated or spoiled bait immediately and collect and dispose of all visible dead animals and leftover bait, as well as any bait that has become accessible to non-target animals.