

7173-212

08/17/2010

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U.S. ENVIRONMENTAL PROTECTION AGENCY

Office of Pesticide Programs  
Registration Division (7505P)  
Ariel Rios Building  
1200 Pennsylvania Ave., NW  
Washington, D.C. 20460

EPA Reg. Number:

7173-212

Date of Issuance:

AUG 17 2010

NOTICE OF PESTICIDE:

Registration  
 Reregistration  
(under FIFRA, as amended)

Name of Pesticide Product:

Maki Rodenticide Pellets

Name and Address of Registrant (include ZIP Code):

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

Decision 319482

676 5-880600  
1275

Attention: Mr. Thomas Schmit

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.

Based on your response to the Rodenticide Cluster Reregistration Eligibility Decision, EPA has reregistered the product listed above. 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.

Generic data requirements that have been identified in the RED as confirmatory data for the active ingredient contained in the subject product will continue to be tracked and assessed in the Agency's continual reassessment of pesticides.

The labeling referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide and Rodenticide Act (FIFRA), as amended, is acceptable provided that you submit one (1) copy of your final printed labeling before you release the product for shipment.

Signature of Approving Official:

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

Date:

AUG 17 2010

### **Reference to Website on Label**

Should you wish to add 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.

### **Terms/Conditions of Sale/Distribution (for Agricultural Building Only Use)**

The registrant must not sell or distribute the product in a manner that results in sale in stores oriented towards residential consumers (e.g., grocery, drug, hardware, home improvement stores). The registrant may sell or distribute the product in a manner that results in sale in stores oriented towards agricultural consumers (i.e., farm, agricultural, tractor stores).

This product may not be sold in packaging that holds less than 8 pounds of bait.

### **Terms/Conditions of Sale/Distributions (for PCO Use)**

The registrant must not sell or distribute the product in a manner that results in sale in stores oriented towards residential consumers (e.g., grocery, drug, hardware, home improvement stores). The registrant may sell or distribute the product in a manner that results in sale in stores oriented towards agricultural consumers (i.e., farm, agricultural, tractor stores) and pest control operators.

This product may not be sold in packaging that holds less than 16 pounds of bait.

### **Confidential Statement of Formula**

The acceptable Confidential Statements of Formula (CSF) for this product, one basic and three alternates, are dated October 23, 2006. All other versions are obsolete.

**Existing Stocks Provisions**

- The registrant may not distribute or sell existing stocks of this product after June 4, 2011 unless they conform to the terms and conditions of registration as amended today.
- Any person other than the registrant may sell and distribute existing stocks of this product with the previously approved label until such stocks are exhausted.
- Any person may use existing stocks of this product with the previously approved label until such stocks are exhausted.

With the above revisions, this product will be in full compliance with the Agency’s revised May 28, 2008 “Risk Mitigation Decision for Ten Rodenticides”.

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. If you have any questions, please contact Dan Peacock by phone (703-305-5407), or E-Mail (peacock.dan@epa.gov).

- Enclosures:
1. Stamped Label
  2. Minimum Type Sizes for Final Printed Label

Dan Peacock, Flash Drive, 16gb, E:\4G Dan\Doc\Word\Bromadiolone\Re-Reg\7173-212\Notice of Re-Reg, 7173-212, RMD + RED, Not Re-Reg, 8-4-2010.doc

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PCO Use Label, Center/Front Panel:

# Maki Rodenticide Pellets

OPTIONAL: [ALL WEATHER BAIT FOR WET OR DRY AREAS]

FOR INDOOR AND OUTDOOR USE

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

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

Active Ingredient: bromadiolone . . . . .	0.005%
Inert Ingredients . . . . .	<u>.99.995%</u>
Total . . . . .	100.000%

**KEEP OUT OF REACH OF CHILDREN** ACCEPTED

## CAUTION

With COMMENTS

In EPA Letter Dated: **AUG 17 2010**

See [side][back][inner][outer] [panel][carton][label] for additional precautionary

statements. Under the Federal Insecticide, Fungicide and Rodenticide Act, As amended, for the pesticide Registered under EPA Reg. No:

(Liphatech Logo) 7173-212

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

### Net Weight:

- 16 lbs (4 pails X 4 lbs each), or
- 16 lbs (2 pails X 8 lbs each), or
- 18 lbs (2 pails X 9 lbs each), or
- 32 lbs (4 pails x 8 lbs each), or
- 40 lbs (4 pails X 10 lbs each)

or

16 lbs up to 50 lbs

*Statement required on label of inner packages holding less than 16 pounds of bait:*  
It is illegal to sell this product in individual containers holding less than 16 pounds of bait.

007173-00212.20100701

PCO Use Label, side/back/inner panel:

**PRECAUTIONARY STATEMENTS**  
Hazard to Humans and Domestic Animals

**CAUTION:** Harmful if swallowed, absorbed through the skin, or if inhaled. Causes moderate eye irritation. Avoid contact with eyes, skin or clothing. Avoid breathing dust. Keep away from children, domestic animals and pets. All handlers (including applicators) must wear long-sleeved shirt, long pants, shoes, socks, and waterproof gloves. Any person who retrieves carcasses or unused bait following application of this product must wear waterproof 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.

**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 immediately 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 immediately for treatment advice.

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

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

**NOTE TO PHYSICIAN OR VETERINARIAN:** Contains the anticoagulant bromadiolone. If swallowed, this material may reduce the clotting ability of blood and cause bleeding. For humans or animals ingesting bait and/or showing obvious poisoning symptoms (bleeding or prolonged prothrombin times), give Vitamin K<sub>1</sub> intramuscularly or orally. 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 mammals and birds. Dogs, cats and other predatory and scavenging mammals and birds might be poisoned if they feed upon animals that have eaten this 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. Do not contaminate water when disposing of equipment wash water or rinsate.

**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 in trash or at an approved waste disposal facility.

**Container Handling:** Nonrefillable container. Do not reuse or refill this container. **[Plastic:]** Triple rinse (or equivalent) then offer for recycling or reconditioning; or puncture and dispose of in a sanitary landfill. **[Paper:]** Dispose of empty container by placing in trash or at an approved waste disposal facility.

**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.

PCO Use Label, side/back/inner 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. Use only for the sites, pests, and application methods described on this label.

**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, pets, 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 and residential buildings, 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. 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. 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 1/4 to 1/2 ounces per placement, usually spaced 8 to 12 feet apart. Up to 2 ounces 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 4 to 16 ounces 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. Wearing waterproof gloves, 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.

EPA Reg. No. 7173-212  
EPA Est. No. 7173-WI-1

Product No.:  
Label No:

**Optional Statements:**

Satisfaction guaranteed or your money back.

Contains Bitrex™

Contains bittering agent.

Bitrex™ is a trademark of Macfarlan Smith Ltd., Edinburgh, Scotland

[Bitrex Logo]

Agricultural Buildings Only Label, Center/Front Panel:

# Maki Rodenticide Pellets

For Use In and Around Agricultural Buildings Only

OPTIONAL: [ALL WEATHER BAIT FOR WET OR DRY AREAS]

FOR INDOOR AND OUTDOOR USE

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

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

Active Ingredient: bromadiolone . . . . .	0.005%
Inert Ingredients . . . . .	<u>99.995%</u>
Total . . . . .	100.000%

KEEP OUT OF REACH OF CHILDREN

## CAUTION

See [side][back][inner][outer] [panel][carton][label] 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

*Statement required on label of inner packages holding less than 8 pounds of bait:*  
It is illegal to sell this product in individual containers holding less than 8 pounds of bait.

Agricultural Buildings Only Label, side/back/inner panel:

**PRECAUTIONARY STATEMENTS**  
Hazard to Humans and Domestic Animals

**CAUTION:** Harmful if swallowed, absorbed through the skin, or if inhaled. Causes moderate eye irritation. Avoid contact with eyes, skin or clothing. Avoid breathing dust. Keep away from children, domestic animals and pets. All handlers (including applicators) must wear long-sleeved shirt, long pants, shoes, socks, and waterproof gloves. Any person who retrieves carcasses or unused bait following application of this product must wear waterproof 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.

**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 immediately 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 immediately for treatment advice.

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

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

**NOTE TO PHYSICIAN OR VETERINARIAN:** Contains the anticoagulant bromadiolone. If swallowed, this material may reduce the clotting ability of blood and cause bleeding. For humans or animals ingesting bait and/or showing obvious poisoning symptoms (bleeding or prolonged prothrombin times), give Vitamin K<sub>1</sub> intramuscularly or orally. 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 mammals and birds. Dogs, cats and other predatory and scavenging mammals and birds might be poisoned if they feed upon animals that have eaten this 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. Do not contaminate water when disposing of equipment wash water or rinsate.

**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 in trash or at an approved waste disposal facility.

**Container Handling:** Nonrefillable container. Do not reuse or refill this container. **[Plastic:]** Triple rinse (or equivalent) then offer for recycling or reconditioning; or puncture and dispose of in a sanitary landfill. **[Paper:]** Dispose of empty container by placing in trash or at an approved waste disposal facility.

**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.



Agricultural Buildings Only Label, side/back/inner 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. Use only for the sites, pests, and application methods described on this label.

**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 hoofed 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, pets, 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. 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 ¼ to ½ ounce per placement, usually spaced 8 to 12 feet apart. Up to 2 ounces 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 4 to 16 ounces 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. Wearing waterproof gloves, 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.

EPA Reg. No. 7173-212  
EPA Est. No. 7173-WI-1

Product No.:  
Label No:

**Optional Statements:**

Satisfaction guaranteed or your money back.

Contains Bitrex™

Contains bittering agent.

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[Bitrex Logo]