

7173-221

05/01/2007

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



OFFICE OF  
PREVENTION, PESTICIDES  
AND TOXIC SUBSTANCES

May 1, 2007

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

Attention: Rachel Callies

**Subject: Maki Pellets Bait Packs**  
**EPA Reg. No. 7173-221**  
**Your amended application of December 6, 2006.**

**Purpose**            The purpose of this submission is to amend the registration of an end-use Rodenticide, to support the addition of burrow use on the label, and to support the added dye as an Alternate Formulation.

**Data**              We have reviewed the data on a weathered formula (MRID No. 469681-01 and 469681-02 and found them acceptable with the following comments:

1. In the future, submit **all raw data** for bait composition, formulations, rat and mouse bait spillage, and daily consumption for all animals.
2. Provide the size, shape, and composition of all test bait. Photos and measurements are helpful, plus the formulation method and extruder type (if any).
3. Other efficacy comments are from a review by B. Jacobs done June 30, 1997: "Efficacy citation and studies to support the claims proposed for...7173-221...were discussed and accepted in the joint efficacy review of 6/18/96. The house mouse study... assigned MRID 433988-05...pertaining to the "single-feeding" claim, was not accepted. The claim was not tested for roof rats. Therefore, these product's single-feeding claims are limited to Norway rats.

**Label** The labeling submitted with the above letter, under the Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA) is acceptable, provided you submit one (1) copy of final printed labeling to us, with the following changes, before you ship your product:

1. In your "**WARRANTY**", begin the text with "To the extent consistent with applicable law, seller ..."
2. Add "Wearing gloves," in "Follow-up" before "Collect and dispose ..."

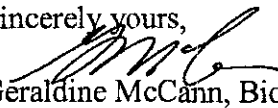
**Existing stocks** Stocks of existing labels may be used for eighteen (18) months.

**Consequence for non-compliance** 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.

**CSF** The Confidential Statement of Formula (CSF) dated December 6, 2006, is acceptable. We have placed a copy in our files for this product. All previous versions are obsolete.

You justified your additional formula on the basis that the dye had been approved in "Criteria & Policy Notice 2164.2". However, we were unable to verify that assertion. The background paper supporting the Notice concluded that your proposed dye produced important negative efficacy effects. Because we located other products for which we had approved formulas with your proposed dye, we will not object to its presence in this product at this time. However, if you intend to use this dye in other products or plan to continue its use in products where it has already been approved, you need to conduct a comparative study with albino rats to determine the effect of this dye on efficacy. Also, we need to know the registration number and MRID No. of any tests conducted with this dye.

**Questions** If you have questions about this letter, please contact me at 703-605-0716 (by phone), 703-305-6920 (by fax), or [mccann.geri@epa.gov](mailto:mccann.geri@epa.gov) (by E-Mail).

Sincerely yours,  
  
 Geraldine McCann, Biologist  
 Insecticide-Rodenticide Branch  
 Registration Division (7505P)

**Enclosure** Stamped label

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

**CAUTION:** Keep away from children, domestic animals and pets. If swallowed, this product reduces the clotting ability of blood and causes bleeding. Avoid contact with eyes, skin or clothing. Wear gloves when handling bait or animals. Wash arms, hands and face with soap and water after applying and before eating and smoking.

**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.

Note to Physician or Veterinarian: Contains bromadiolone, an anticoagulant. For humans or dogs that have ingested this product, or have obvious poisoning symptoms (bleeding) or prolonged prothrombin times, give Vitamin K<sub>1</sub> by intramuscular or oral administration. Check prothrombin time every 3 days until values return to normal.

**ENVIRONMENTAL HAZARDS:** This product is toxic to fish and wildlife. 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. This is a nonrefillable container.

**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 Disposal:** Do not reuse or refill this container. Offer for recycling if available or dispose of empty container in a sanitary landfill, or by incineration, or if allowed by state and local authorities, by burning. If burned, stay out of smoke.

**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.

EPA Reg. No. 7173-221      Product No.  
EPA Est. No. 7173-WI-1      Label

Page 1 of 5,  
Product label for EPA Reg. No. 7173-221,  
Submitted 12/6/06

# MAKI

## Pellets Bait Packs

FOR INDOOR AND OUTDOOR  
URBAN RODENT CONTROL

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

**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: bromadiolone ..... 0.00%  
Inert Ingredients ..... 99.99%  
Total ..... 100.00%

**KEEP OUT OF REACH OF CHILDREN**

**CAUTION**

See side panel for additional precautionary statements.

**LIPHA**  
**TECH**

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

**Net Weight:**

4.5 ounces (3 x 1.5 oz. bait packs), or  
6 ounces (4 x 1.5 oz. bait packs), or  
7.5 ounces (5 x 1.5 oz. bait packs), or  
9 ounces (6 x 1.5 oz. bait packs), or  
12 ounces (8 x 1.5 oz. bait packs), or  
15 ounces (10 x 1.5 oz. bait packs), or  
1 pound up to 50 pounds

Alternate "Storage and Disposal" statement for packaging intended solely for household use:

**STORAGE AND DISPOSAL**

This is a nonrefillable container.  
**Storage:** Store in original container in a dry place inaccessible to children and pets.  
**Disposal:** If empty: Do not reuse or refill this container. Place in trash or offer for recycling if available. If partly filled: Call your local solid waste agency or 1-800-CLEANUP for disposal instructions. Never place unused product down any indoor or outdoor drain.

Optional marketing statements:

Do not tear open the pack - rats and mice will chew through the wrapper to get at the bait.

Alternate warranty statements.

Satisfaction guaranteed or your money back.

Optional marketing statements:

**ACCEPTED**

Contains active ingredients  
Bifenthrin, Imidacloprid, and  
Lambda-Cyhalothrin  
is EPA Letter Data

Edinburgh, Scotland  
Under Mavedra Insecticide,  
Fungicide, and Rodenticide Act,  
as amended, for the pesticide  
registered under EPA Reg. No.  
7173-221



**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.

**USE RESTRICTIONS:** This product may be used to control Norway rats, roof rats and house mice. 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.

**Urban areas:** May be used in and around homes, industrial, commercial and public buildings, food processing facilities, and similar man-made structures. This product may also be used in transport vehicles (ships, trains, aircraft) and in and around related port or terminal buildings.

**Non-urban areas:** May be used inside of homes and agricultural, industrial and commercial buildings.

**Selection of Treatment Areas:** Determine areas where rats and/or 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 rodents or their signs have been observed. Remove as much alternative food as possible.

**APPLICATION DIRECTIONS:**

*(Qualifier statement for 3 x 1.5 oz package:)*  
The bait packs in this package contain enough bait (4.5 oz.) to kill one to four rats.

*(Qualifier statement for 4 x 1.5 oz package:)*  
The bait packs in this package contain enough bait (6 oz.) to kill one to five rats.

*(Qualifier statement for 5 x 1.5 oz package:)*  
The bait packs in this package contain enough bait (7.5 oz.) to kill two to seven rats.

*(Qualifier statement for 6 x 1.5 oz package:)*  
The bait packs in this package contain enough bait (9 oz.) to kill three to nine rats.

*(Qualifier statement for 8 x 1.5 oz package:)*  
The bait packs in this package contain enough bait (12 oz.) to kill five to twelve rats.

*(Qualifier statement for 10 x 1.5 oz package:)*  
The bait packs in this package contain enough bait (15 oz.) to kill four to fourteen rats.

**Mice:** Apply 1 pack per placement, usually spaced 8 to 12 feet apart. Two packs may be needed at points of very high mouse activity. Maintain a constant supply of fresh bait for 15 days or until signs of mouse activity cease.

**Rats:** Apply 2 to 10 packs 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 rat burrows:** insert 1 to 2 packs deep into each active burrow. Check treated burrows each morning and evening to make sure that bait has not been pushed out of burrows.

**Follow-up:** Replace contaminated or spoiled bait immediately. Collect and dispose of all 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. (34006)

"Full label" place pack is 3/1 option: with size-specific qualitative statements on outer package label:

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# MAKI

## Pellets Bait Packs FOR INDOOR AND OUTDOOR URBAN RODENT CONTROL

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

**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: bromadiolone..... 0.005%  
Inert Ingredients..... 99.995%  
Total..... 100.000%

EPA Reg. No. 7173-221      EPA Est. No. 7173-WI-1

**KEEP OUT OF REACH OF CHILDREN**  
PRECAUTIONARY STATEMENTS: Hazard to Humans & Domestic  
Animals

**CAUTION:** Keep away from children, domestic animals and  
pets. If swallowed, this product reduces the clotting ability of blood  
and causes bleeding. Avoid contact with eyes, skin or clothing.  
Wear gloves when handling bait or animals. Wash arms, hands and  
face with soap and water after applying and before eating and  
smoking.

### 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.

Note to Physician or Veterinarian: Contains bromadiolone, an  
anticoagulant. For humans or dogs that have ingested this product,  
or have obvious poisoning symptoms (bleeding) or prolonged  
prothrombin times, give Vitamin K1 by intramuscular, or oral  
administration. Check prothrombin time every 3 days until values  
return to normal.

**ENVIRONMENTAL HAZARDS:** This product is toxic to fish and  
wildlife. 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.

**WARRANTY:** Seller makes no warranty, expressed or implied, con-  
cerning 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.

Net Weight: 1.5 oz (43 grams)

Alternate "Storage and Disposal" statement for packaging  
intended solely for household use:

### STORAGE AND DISPOSAL

This is a nonrefillable container.  
Storage: Store in original container in a dry place  
inaccessible to children and pets.  
Disposal: If empty. Do not reuse or refill this container. Place  
in trash or offer for recycling if available. If partly filled: Call  
your local solid waste agency or 1-800-CLEANUP for  
disposal instructions. Never place unused product down any  
indoor or outdoor drain.

Optional marketing statements:

Contains bittering agent,  
Difrex™ is a trademark of  
Machinen Srin, Ltd.,  
Edinburgh, Scotland



### 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 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.

**USE RESTRICTIONS:** This product may be used to control Norway rats, roof rats and house mice. 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.

Urban areas: May be used in and around homes, industrial, commercial and public buildings, food processing facilities, and similar man-made structures. This product may also be used in transport vehicles (ships, trains, aircraft) and in and around related port or terminal buildings.

Non-urban areas: May be used inside of homes and agricultural, industrial and commercial buildings.

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

Alternate warranty statements:  
Satisfied or your money back.

Optional marketing statements:

Do not tear open the pack - rats and mice will chew  
through the wrapper to get at the bait.

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Product label for EPA Reg. No. 7173-221  
Submitted 12/6/06

"Abbreviated" place pack label option: with size-specific qualifier statements on outer package label:

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(34CC6)

**DIRECTIONS FOR USE**

It is a violation of Federal law to use this product in a manner inconsistent with its labeling. Read the entire label on the outer package before using this product. It is illegal to sell these placepacks individually.  
**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. 7173-221

**STORAGE AND DISPOSAL**

Do not contaminate water, food or feed by storage or disposal. This is a nonrefillable container.  
**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 Disposal:** Do not reuse or refill this container. Offer for recycling if available or dispose of empty container in a sanitary landfill, or by incineration, or if allowed by state and local authorities, by burning. If burned, stay out of smoke.

**MAKI**

**Pellets Bait Packs**

**FOR INDOOR AND OUTDOOR  
URBAN RODENT CONTROL**

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

**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: bromadiolone..... 0.035%  
Inert ingredients..... 99.935%  
Total..... 100.000%

EPA Reg. No. 7173-221

EPA Est. No. 7173-WI-1

**KEEP OUT OF REACH OF CHILDREN  
CAUTION:**  
See side panel for additional precautionary statements.

**LIPHATECH®**

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

Net Weight: 1.5 oz. (43 grams)

**Optional marketing statements:**

Contains baiting agent  
BiteX™ is a trademark of  
Macartian Smith Ltd,  
Edinburgh, Scotland



**PRECAUTIONARY STATEMENTS: Hazard to Humans & Domestic Animals**

**CAUTION:** Keep away from children, domestic animals and pets. If swallowed, this product reduces the clotting ability of blood and causes bleeding. Avoid contact with eyes, skin or clothing. Wear gloves when handling bait or animals. Wash arms, hands and face with soap and water after applying and before eating and smoking.

**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.

Note to Physician or Veterinarian: Contains bromadiolone, an anticoagulant. For humans or dogs that have ingested this product, or have obvious poisoning symptoms (bleeding) or prolonged prothrombin times, give Vitamin K<sub>1</sub> by intramuscular or oral administration. Check prothrombin time every 3 days until values return to normal.

**ENVIRONMENTAL HAZARDS:** This product is toxic to fish and wildlife. 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.

Alternate "Storage and Disposal" statement for packaging intended solely for household use:

**STORAGE AND DISPOSAL**

This is a nonrefillable container.  
**Storage:** Store in original container in a dry place inaccessible to children and pets.  
**Disposal:** If empty: Do not reuse or refill this container. Place in trash or offer for recycling if available. If partly filled: Call your local solid waste agency or 1-800-CLEANUP for disposal instructions. Never place unused product down any indoor or outdoor drain.

Alternate warranty statements:  
Satisfaction guaranteed or your money back.

**Optional marketing statements:**

Do not tear open the pack - rats and mice will chew through the wrapper to get at the bait.

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Product label for EPA Reg. No. 7173-221  
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"Mouse only" place pack, el option:

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**APPLICATION DIRECTIONS:**

Mice: Apply 1 pack per placement, usually spaced 8 to 12 feet apart. Two packs may be needed at points of very high mouse activity. Maintain a constant supply of fresh bait for 15 days or until signs of mouse activity cease. Replace contaminated or spoiled bait immediately. Collect and dispose of all 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. 7173-221

**STORAGE AND DISPOSAL**

Do not contaminate water, food or feed by storage or disposal. This is a nonrefillable container. 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 Disposal: Do not reuse or refill this container. Offer for recycling if available or dispose of empty container in a sanitary landfill, or by incineration, or if allowed by state and local authorities, by burning, if burned, stay out of smoke.

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

Alternate "Storage and Disposal" statement for packaging intended solely for household use:

**STORAGE AND DISPOSAL**

This is a nonrefillable container. Storage: Store in original container in a dry place inaccessible to children and pets. Disposal: If empty: Do not reuse or refill this container. Place in trash or offer for recycling if available. If partly filled: Call your local solid waste agency or 1-800-CLEANUP for disposal instructions. Never place unused product down any indoor or outdoor drain.

# MAKI Pellets Bait Packs

FOR INDOOR AND OUTDOOR URBAN RODENT CONTROL

KILLS HOUSE MICE

**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: bromadiolone..... 0.005%  
Inert Ingredients..... 99.995%  
Total..... 100.000%

EPA Reg. No. 7173-221

EPA Est. No. 7173-WI-1

**KEEP OUT OF REACH OF CHILDREN**

PRECAUTIONARY STATEMENTS: Hazard to Humans & Domestic Animals

**CAUTION:** Keep away from children, domestic animals and pets. If swallowed, this product reduces the clotting ability of blood and causes bleeding. Avoid contact with eyes, skin or clothing. Wear gloves when handling bait or animals. Wash arms, hands and face with soap and water after applying and before eating and smoking.

**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.

Note to Physician or Veterinarian: Contains bromadiolone, an anticoagulant. For humans or dogs that have ingested this product, or have obvious poisoning symptoms (bleeding) or prolonged prothrombin times, give Vitamin K<sub>1</sub> by intramuscular or oral administration. Check prothrombin time every 3 days until values return to normal.

**ENVIRONMENTAL HAZARDS:** This product is toxic to fish and wildlife. 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.

**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.

Net Weight: 1.5 oz. (43 grams)

Optional marketing statements:

Contains bittering agent Bitrex™ is a trademark of Mucilage Smith Ltd., Edinburgh, Scotland



**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 hauled 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.

**USE RESTRICTIONS:** This product may be used to control house mice. 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.

Urban areas: May be used in and around homes, industrial, commercial and public buildings, food processing facilities, and similar man-made structures. This product may also be used in transport vehicles (ships, trains, aircraft) and in and around related port or terminal buildings.

Non-urban areas: May be used inside of homes and agricultural, industrial and commercial buildings.  
**Selection of Treatment Areas:** Determine areas where 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 rodents or their signs have been observed. Remove as much alternative food as possible.

Alternate warranty statements:

Satisfaction guaranteed or your money back.

Optional marketing statements:

Do not tear open the pack - mice will chew through the wrapper to get at the bait.

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Product label for EPA Reg. No. 7173-221  
Submitted 12/6/06

"Mouse only" outer carton label:

**PRECAUTIONARY STATEMENTS**

Hazard to Humans and Domestic Animals

**CAUTION:** Keep away from children, domestic animals and pets. If swallowed, this product reduces the clotting ability of blood and causes bleeding. Avoid contact with eyes, skin or clothing. Wear gloves when handling bait or animals. Wash arms, hands and face with soap and water after applying and before eating and smoking.

**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.

Note to Physician or Veterinarian: Contains bromadiolone, an anticoagulant. For humans or dogs that have ingested this product, or have obvious poisoning symptoms (bleeding) or prolonged prothrombin times, give Vitamin K<sub>1</sub> by intramuscular or oral administration. Check prothrombin time every 3 days until values return to normal.

**ENVIRONMENTAL HAZARDS:** This product is toxic to fish and wildlife. 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. This is a nonrefillable container.

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 Disposal: Do not reuse or refill this container. Offer for recycling if available or dispose of empty container in a sanitary landfill, or by incineration, or if allowed by state and local authorities, by burning. If burned, stay out of smoke.

**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.

EPA Reg. No. 7173-221  
EPA Est. No. 7173-WI-1

Product No.  
Label

# MAKI Pellets Bait Packs

FOR INDOOR AND OUTDOOR  
URBAN RODENT CONTROL

KILLS HOUSE MICE

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: bromadiolone ..... 0.005%  
Inert Ingredients..... 99.995%  
Total ..... 100.000%

**KEEP OUT OF REACH OF CHILDREN  
CAUTION**

See side panel for additional precautionary statements.

**LIPHATECH**

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

**Net Weight:**

- 4.5 ounces (3 x 1.5 oz. bait packs), or
- 6 ounces (4 x 1.5 oz. bait packs), or
- 7.5 ounces (5 x 1.5 oz. bait packs), or
- 9 ounces (6 x 1.5 oz. bait packs), or
- 12 ounces (8 x 1.5 oz. bait packs), or
- 15 ounces (10 x 1.5 oz. bait packs), or
- 1 pound up to 50 pounds

Alternate "Storage and Disposal" statement for packaging intended solely for household use:

**STORAGE AND DISPOSAL**

This is a nonrefillable container.

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

Disposal: If empty: Do not reuse or refill this container. Place in trash or offer for recycling if available. If partly filled: Call your local solid waste agency or 1-800-CLEANUP for disposal instructions. Never place unused product down any indoor or outdoor drain.

Optional marketing statements:

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



**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 hoofed livestock, raccoons, bears, or 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.

**USE RESTRICTIONS:** This product may be used to control house mice. 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.

Urban areas: May be used in and around homes, industrial, commercial and public buildings, food processing facilities, and similar man-made structures. This product may also be used in transport vehicles (ships, trains, aircraft) and in and around related port or terminal buildings.

Non-urban areas: May be used inside of homes and agricultural, industrial and commercial buildings.

**Selection of Treatment Areas:** Determine areas where 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 rodents or their signs have been observed. Remove as much alternative food as possible.

**APPLICATION DIRECTIONS:**

**Mice:** Apply 1 pack per placement, usually spaced 8 to 12 feet apart. Two packs may be needed at points of very high mouse activity. Maintain a constant supply of fresh bait for 15 days or until signs of mouse activity cease.

Replace contaminated or spoiled bait immediately. Collect and dispose of all 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. (34006)

Optional marketing statements:

Do not tear open the pack - mice will chew through the wrapper to get at the bait.

Alternate warranty statements:

Satisfaction guaranteed or your money back.

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Substituted 12/6/06