

7173-297

03/20/2013

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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, D.C. 20460-0001



OFFICE OF CHEMICAL SAFETY
AND POLLUTION PREVENTION

MAR 20 2013

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

Subject: Amendment to add different place pack sizes
EPA Registration No.: 7173-297
Primary Brand Name: Bromadiolone Paste 0901
Submission Date: August 14, 2012
Decision No.: 468824

Dear Ms. Brunlinger:

The label referred to above, submitted under FIFRA, as amended, is **acceptable**. Please submit one final printed copy for the above mentioned label before releasing the product for shipment. If you have any questions, please contact Gene Benbow at (703) 347-0235 or via email at benbow.gene@epa.gov.

Sincerely,

A handwritten signature in black ink, appearing to read "John Hebert".

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

Bromadiolone Paste 0901

FOR INDOOR AND OUTDOOR USE

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

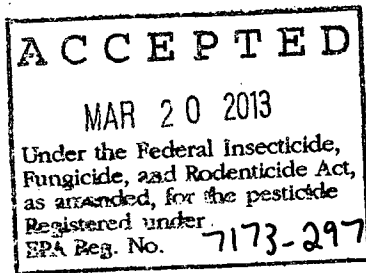
NORWAY RATS AND HOUSE MICE MAY CONSUME A LETHAL DOSE IN ONE NIGHT'S FEEDING WITH FIRST DEAD RODENTS APPEARING FOUR OR FIVE DAYS AFTER FEEDING BEGINS

| | |
|---------------------------------------|----------|
| Active Ingredient: bromadiolone | 0.005% |
| Inert Ingredients | 99.995% |
| 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:
16 lbs up to 50 lbs

This bait is packaged in 0.42 ounce (12 grams) individual packs

Alternate pack sizes:

This bait is packaged in 0.35 ounce (10 grams) individual packs

This bait is packaged in 0.28 ounce (8 grams) individual packs

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.

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 K₁ 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 may be disposed of in trash or at an approved waste disposal facility.

Container Handling: Nonrefillable container. Do not reuse or refill this container. **[Plastic:]** Completely empty container, then offer for recycling or reconditioning; or puncture and dispose of in a sanitary landfill. **[Paper:]** Completely empty container, then dispose of empty container 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.

Optional Statements:

Satisfaction guaranteed or your money back.

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

Made in France

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 can only be used to control Norway rats, roof rats and house mice in and within 100 feet of man-made structures constructed in a manner so as to be vulnerable to commensal rodent invasions and/or to harboring or attracting rodent infestations. Examples of such structures include homes and other permanent or temporary residences, food processing facilities, industrial and commercial buildings, trash receptacles, agricultural and public buildings, transport vehicles (ships, trains, aircraft), docks and port or terminal buildings, and related structures around and associated with these sites. Fence and perimeter baiting beyond 100 feet from a structure, as defined above, is prohibited. 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 apply directly to food or feed crops. Do not broadcast bait. Burrow baiting with this product is prohibited.

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, 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:

Application Directions for 0.42oz (12g) size:

Each [pack][pouch] contains 0.42 oz (12g)

House Mice: Apply 1 [pack][pouch] per placement, usually spaced 8 to 12 feet apart. Up to 4 [packs][pouches] 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 7 to 36 [packs][pouches] 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.

Application Directions for 0.35oz (10g) size:

Each [pack][pouch] contains 0.35 oz (10g)

House Mice: Apply 1 to 2 [packs][pouches] per placement, usually spaced 8 to 12 feet apart. Up to 6 [packs][pouches] 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 9 to 43 [packs][pouches] 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.

Application Directions for 0.28oz (8g) size:

Each [pack][pouch] contains 0.28 oz (8g)

House Mice: Apply 1 to 3 [packs][pouches] per placement, usually spaced 8 to 12 feet apart. Up to 7 [packs][pouches] 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 11 to 54 [packs][pouches] 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.

Note: Only one of the three sets of application directions would appear on an actual label.

Agricultural Label, Center/Front Panel:

Bromadiolone Paste 0901

FOR INDOOR AND OUTDOOR USE

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

NORWAY RATS AND 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 pounds up to 50 pounds

This bait is packaged in 0.42 ounce (12 grams) individual packs

Alternate pack sizes:

This bait is packaged in 0.35 ounce (10 grams) individual packs

This bait is packaged in 0.28 ounce (8 grams) individual packs

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.

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 K₁ 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 may be disposed of in trash or at an approved waste disposal facility.

Container Handling: Nonrefillable container. Do not reuse or refill this container. **[Plastic:]** Completely empty container, then offer for recycling or reconditioning; or puncture and dispose of in a sanitary landfill. **[Paper:]** Completely empty container, then dispose of empty container 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.

Optional Statements:

Satisfaction guaranteed or your money back.

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

Made in France

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, nontarget mammals, or birds may access the bait.

USE RESTRICTIONS: This product can only be used to control Norway rats, roof rats and house mice in and within 100 feet of agricultural buildings and man-made agricultural structures constructed in a manner so as to be vulnerable to commensal rodent invasions and/or to harboring or attracting rodent infestations. Fence and perimeter baiting, beyond 100 feet from an agricultural structure as defined above, is prohibited. 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 apply directly to food or feed crops. Do not broadcast bait.

Burrow baiting with this product is prohibited.

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, 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:

Application Directions for 0.42oz (12g) size:

Each [pack][pouch] contains 0.42 oz (12g)

House Mice: Apply 1 [pack][pouch] per placement, usually spaced 8 to 12 feet apart. Up to 4 [packs][pouches] 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 7 to 36 [packs][pouches] 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.

Application Directions for 0.35oz (10g) size:

Each [pack][pouch] contains 0.35 oz (10g)

House Mice: Apply 1 to 2 [packs][pouches] per placement, usually spaced 8 to 12 feet apart. Up to 6 [packs][pouches] 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 9 to 43 [packs][pouches] 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.

Application Directions for 0.28oz (8g) size:

Each [pack][pouch] contains 0.28 oz (8g)

House Mice: Apply 1 to 3 [packs][pouches] per placement, usually spaced 8 to 12 feet apart. Up to 7 [packs][pouches] 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 11 to 54 [packs][pouches] 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.

Note: Only one of the three sets of application directions would appear on an actual label.

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**PLACE PACK LABEL
FOR BOTH PCO AND
AGRICULTURAL USE PRODUCTS:**

Front Panel:

Back Panel:

Bromadiolone Paste 0901

**KEEP OUT OF REACH OF CHILDREN,
PETS AND NONTARGET ANIMALS**

CAUTION: See carton for complete directions and precautions. It is illegal to sell these bait [packs][pouches] individually.

Net Weight: 0.42 oz. (12 grams)

Bromadiolone Paste 0901

Active Ingredient:
bromadiolone..... 0.005%

Inert Ingredients: 99.995%

Total:..... 100.000%

EPA Reg. No. 7173-297
EPA Est. No.
Liphatech, Inc., Milwaukee, WI 53209
414-351-1476

Alternate pack sizes:
Net Weight: 0.35 oz. (10 grams)
Net Weight: 0.28 oz. (8 grams)

ALTERNATE CAUTION LANGUAGE:

See outer [package][pail][carton][label] for complete directions and precautions. It is illegal to sell these bait [packs][pouches] individually.

Optional Statements:

Made in France