

63823-51

10/18/2004

1/9



U.S. ENVIRONMENTAL PROTECTION AGENCY
Office of Pesticide Programs
Registration Division (7505C)
401 "M" St. S.W.
Washington, D.C. 20460

EPA Reg. Number:

63823-51

Date of Issuance:

October 18,
2004

NOTICE OF PESTICIDE:

☒ Registration
☐ Reregistration

(under FIFRA, as amended)

Name of Pesticide Product

Bromadiolone Bait Pellets

Name and Address of Registrant (include ZIP Code):

Management Contract Services, Inc.
c/o Landis International
P.O. Box 5126
Valdosta, GA 31603-5126

Attention: Mr. Dr. Wm. Ronald Landis

R31 · S-769281
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D-24435

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 registered in accordance with sec. 3(c)(7) of the Federal Insecticide, Fungicide and Rodenticide Act provided that you submit a copy of final printed labeling (outer label and place pack label) to us, with the following labeling changes, before you release product for shipment:

1. On both the outer and place pack labels, after "EPA Reg. No. 63823-", replace "LR" with "51".
2. On both labels, on the Front Panel, change "treatment begins" to "feeding begins".
3. In the Ingredient Statement of both labels, you may delete the chemical name of Bromadiolone, at your option.
4. On both labels, revise your "PRECAUTIONARY STATEMENTS" according to Enclosure 1.
5. On the outer label, indent the sections, "URBAN AREAS" and "NON-URBAN AREAS".
6. On the outer label, change "RATS AND MICE" to "FOLLOW-UP".
7. On both labels, modify your "STORAGE AND DISPOSAL" for household sizes as follows:

STORAGE AND DISPOSAL

STORAGE: Store only in original container, in a dry place inaccessible to children and pets.

DISPOSAL: If empty: Do not reuse empty container. Place in trash or offer for recycling if available.

If partly filled: Call your local solid waste agency or [toll free number which meets the criteria in paragraph II.E. of PR Notice 2002-6] for disposal instructions. Never place unused product down any indoor or outdoor drain.

8. On the outer label, modify the "Net Contents" text as follows:

Net Contents: 15 ozs. (10, 1.5 oz place packs) or 112.5 ozs. (75, 1.5 oz place packs).

These are the only package sizes in which you may sell this product, unless you submit a formal amendment to add additional packaging sizes and receive our approval prior to selling such new package sizes.

9. On the place pack label, modify the "DIRECTIONS FOR USE" as follows:

DIRECTIONS FOR USE

It is a violation of Federal law to use this product in a manner inconsistent with its labeling.

READ ... REGULATIONS.

Refer to the outer label for complete "DIRECTIONS FOR USE".

It is illegal to sell these place packs individually.

If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA sec. 6(e). Your release for shipment of the product constitutes acceptance of these conditions.

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

Signature of Approving Official:

DBP

Daniel B. Peacock, Biologist
Insecticide-Rodenticide Branch
Registration Division (7504C)

EPA Form 8570-6

Date:

October 18, 2004

2/9

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BROMADIOLONE BAIT PELLETS

For indoor and outdoor urban rodent control.
 Kills Norway rats, roof rats, house mice and warfarin resistant Norway rats.
 Norway rats and house mice may consume a lethal dose in one feeding with
 first dead rodents appearing four or five days after treatment begins.

Active Ingredient:

Bromadiolone:

2-[3-(4'-bromo[1,1'-biphenyl]-4-yl)-3-hydroxy-1-phenylpropyl]-4-hydroxy-2H-1-benzopyran 2-one 0.005%

Other Ingredients* 99.995%

Total: 100.000%

*Contains denatonium benzoate

*This product has been treated with methoprene to protect the bait from infestation by insects.

KEEP OUT OF REACH OF CHILDREN

CAUTION

May be harmful or fatal if swallowed or absorbed through the skin. Do not get in eyes, on skin or clothing. Wash arms, hands and face with soap and water after applying and before eating and smoking.

If swallowed, call a physician at once.

See side panels for additional precautionary statements.

EPA Reg No. 63823-LR

EPA Establishment No. _____

Net Contents: 15 ozs. (10 x 1.5 ozs.)

Manufactured By:

Management Contract Services, Inc.

3185 Madison Highway

Valdosta, GA 31601-5126

ACCEPTED

with COMMENTS

by EPA Letter Dated:

OCT 18 2004

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

63823-51

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PRECAUTIONARY STATEMENTS
HAZARDS TO HUMANS AND DOMESTIC ANIMALS
CAUTION

Keep away from humans, domestic animals and pets. May be harmful or fatal if swallowed or absorbed through the skin because this material may reduce the clotting ability of blood and cause bleeding.

Do not get in eyes, on skin or on clothing. Wash arms, hands and face with soap and water after applying and before eating and smoking. **If swallowed, call a physician at once.**

NOTE TO PHYSICIAN: If ingested, administer Vitamin K₁ intramuscularly or orally as indicated in bishydroxycoumarin overdoses. Repeat as necessary based on monitoring of prothrombin times.

ENVIRONMENTAL HAZARDS

This product is toxic to fish and wildlife. Keep out of lakes, streams or ponds.

DIRECTIONS FOR USE

It is a violation of Federal law to use this product in a manner inconsistent with its labeling.

READ ENTIRE LABEL, USE STRICTLY IN ACCORDANCE WITH PRECAUTIONARY STATEMENTS AND DIRECTIONS AND WITH APPLICABLE STATE AND FEDERAL REGULATIONS.

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 by 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.
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BROMADIOLONE BAIT PELLETS

-3-

Do not apply this product in a way that will contact workers or other persons. For any requirements specific to your State or Tribe, consult the agency responsible for pesticide regulation.

USE RESTRICTIONS: For control of Norway rats, roof rats and house mice.

Urban Areas: This product may be used in and around the periphery of homes, industrial, commercial and public buildings. This product may also be used in and around transport vehicles (ships, trains, aircraft) and related port or terminal buildings. This product may be used in alleys.

Non-urban Areas: This product may be used inside of homes and agricultural buildings.

Do not place bait in areas where there is a possibility of contaminating food or surfaces that come in direct contact with food. Do not broadcast bait.

SELECTION OF TREATMENT AREAS

Determine areas where rats and/or mice will most likely find and consume the bait. Generally, these are along walls, by gnawed openings, in or beside burrows, in corners and concealed places, between floor and walls, or in locations where rodents or their signs have been seen. Protect bait from rain and snow. Remove as much alternative food as possible.

APPLICATION PROCEDURES

RATS: Place at least 3 to 10 packs per placement. Maintain an uninterrupted supply of fresh bait for 10 days or until signs of rat activity cease.

MICE: Use one pack per bait placement. Space placements at 8- to 12-foot intervals. Maintain an uninterrupted supply of fresh bait for 15 days or until fresh signs of mouse activity cease to appear.

RATS AND MICE: Replace contaminated or spoiled bait immediately. Collect and dispose of all dead animals and leftover bait properly. To prevent reinfestation, limit sources of rodent food, water and harborage as much as possible. If reinfestation does occur, repeat treatment. Where a continuous source of infestation is present, establish permanent bait stations and replenish bait as needed.

6/9

STORAGE AND DISPOSAL

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

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

PESTICIDE DISPOSAL:

Commercial Use: Wastes resulting from the use of this product should be securely wrapped in several layers of newspaper and then disposed of onsite or at an approved waste disposal facility.

Household Use: Securely wrap wastes resulting from the use of this product in several layers of newspaper and discard in trash.

CONTAINER DISPOSAL:

Commercial Use: 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.

Household Use: Do not reuse empty container. Securely wrap original container in several layers of newspaper and discard in trash.

KEEP AWAY FROM FOODSTUFFS**CONDITIONS OF SALE**

MANAGEMENT CONTRACT SERVICES, INC., warrants that this product in its unopened package conforms to the chemical description on the label and is reasonably fit for the purposes set forth on the label when used according to directions under normal use conditions to the crops specified. There are no other warranties, expressed or implied, concerning the use of this product other than indicated on the label. This warranty does not extend to the handling or use of this product contrary to label instructions or under abnormal conditions or conditions not reasonably foreseeable to seller, and buyer assumes all risk of any such use.

[Front Label]

BROMADIOLONE BAIT PELLETS

For indoor and outdoor urban rodent control.
Kills Norway rats, roof rats, house mice and warfarin resistant Norway rats.
Norway rats and house mice may consume a lethal dose in one feeding with
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Active Ingredient:

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Other Ingredients* 99.995%

Total: 100.000%

*Contains denatonium benzoate

*This product has been treated with methoprene to protect the bait from infestation by insects.

KEEP OUT OF REACH OF CHILDREN

CAUTION

May be harmful or fatal if swallowed or absorbed through the skin. Do not get in eyes, on skin or clothing. Wash arms, hands and face with soap and water after applying and before eating and smoking.

If swallowed, call a physician at once.

See side panels for additional precautionary statements.

EPA Reg No. 63823-LR

EPA Establishment No. _____

Net Contents: 1.5 ozs. (43 grams)

Manufactured By:
Management Contract Services, Inc.
3185 Madison Highway
Valdosta, GA 31601-5126

BROMADIOLONE BAIT PELLETS

-2-

[Back Label]**PRECAUTIONARY STATEMENTS
HAZARDS TO HUMANS AND DOMESTIC ANIMALS****CAUTION**

Keep away from humans, domestic animals and pets. May be harmful or fatal if swallowed or absorbed through the skin because this material may reduce the clotting ability of blood and cause bleeding. Do not get in eyes, on skin or on clothing. Wash arms, hands and face with soap and water after applying and before eating and smoking. If swallowed, call a physician at once.

NOTE TO PHYSICIAN: If ingested, administer Vitamin K₁ intramuscularly or orally as indicated in bishydroxycoumarin overdoses. Repeat as necessary based on monitoring of prothrombin times.

ENVIRONMENTAL HAZARDS

This product is toxic to fish and wildlife. Keep out of lakes, streams or ponds.

DIRECTIONS FOR USE

It is a violation of Federal law to use this product in a manner inconsistent with its labeling.

READ ENTIRE LABEL, USE STRICTLY IN ACCORDANCE WITH PRECAUTIONARY STATEMENTS AND DIRECTIONS AND WITH APPLICABLE STATE AND FEDERAL REGULATIONS.

It is illegal to sell these packs individually.

STORAGE AND DISPOSAL

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

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

PESTICIDE DISPOSAL:

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CONTAINER DISPOSAL:

Commercial Use: 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.

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Enclosure 1. Precautionary Statements for EPA File Symbol 63823-LR, Bromadiolone Bait Pellets

PRECAUTIONARY STATEMENTS

Hazards to Humans and Domestic Animals

CAUTION: Causes moderate eye irritation. Avoid contact with eyes or clothing. Wear gloves if product is handled. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, or using tobacco.

FIRST AID	
Have label with you when obtaining treatment advice.	
If swallowed	<ul style="list-style-type: none"> •Call a poison control center, doctor, or 1-800-xxx-xxxx¹ 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.²
If on skin or clothing	<ul style="list-style-type: none"> •Take off contaminated clothing. •Rinse skin immediately with plenty of water for 15-20 minutes. •Call a poison control center, doctor, or 1-800-xxx-xxxx immediately for treatment advice.
If in eyes	<ul style="list-style-type: none"> •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, doctor, or 1-800-xxx-xxxx immediately 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 lowered prothrombin times, give Vitamin K₁ by intramuscular or oral administration. Check prothrombin time every 3 days or until values return to normal.

Environmental Hazards

This product is toxic to mammals and birds. Predatory and scavenging mammals and birds might be poisoned if they feed upon animals that have eaten the bait. Do not apply this product 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 by cleaning of equipment or disposal of wastes.

Dan Peacock, USB Flash Drive, E:\Dan's Office Work\A Flash Drive 1\Bromadiolone\Enclosure 1. 63823-LR.wpd

¹Toll free telephone number is optional throughout.