

82744-1

07/14/2011

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



OFFICE OF CHEMICAL SAFETY  
AND POLLUTION PREVENTION

JUL 14 2011

UNICHEM d.o.o.  
c/o Technology Sciences Group Inc.  
1150 18<sup>th</sup> Street, NW  
Suite 1000  
Washington, DC 20036

Decision # 447 296

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1155

Attention: Ms. Heather R. Bjornson

**Subject**            Ratimor Wax Block  
EPA Reg. No. 82744-1  
Your resubmission of July 14, 2011

**Purpose**            This submission revises the label to add marketing claims and to make consistent with our September 16, 2010, letter.

**Labeling**            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, before you ship your product.

Follow the enclosed "Minimum Type Size Requirements for Final Printed Label".

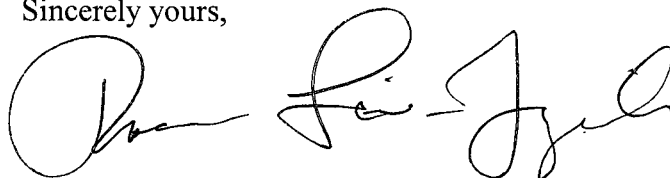
**Existing stocks**            Stocks of product with existing labels may be used for eighteen (18) months.

**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.

**Questions**

If you have questions about this letter, please contact Dan Peacock at 703-305-5407 (by phone) or [peacock.dan@epa.gov](mailto:peacock.dan@epa.gov) (by E-Mail).

Sincerely yours,



Rosanna Louie-Juzwiak  
Product Manager (07)  
Insecticide-Rodenticide Branch  
Registration Division (7505P)

**Enclosures**

1. Stamped Label
2. Minimum Type Size Requirements for Final Printed Labels

**Letter  
Location**

Dan Peacock, C:\Documents and Settings\dpeacock\Desktop\Backup, 16gb Flash Drive\Bromadiolone\Registration Actions\82744-1\82744-1 amend, 7-14-2011.doc

082744-00001.20110714a

Ratimor Wax Block  
Label version (2) dated July 14, 2011

EPA Reg. No. 82744-1

[Container Label]

### RATIMOR WAX BLOCK

ACCEPTED JUL 14 2011

*Under the Federal Insecticide, Fungicide,  
and Rodenticide Act, as amended, for the  
pesticide registered under:*

ACTIVE INGREDIENT:  
Bromadiolone (CAS #28772-56-7):..... 0.005%  
INERT INGREDIENTS\*..... 99.995%  
Total 100.000%

\*Contains Denatonium Benzoate

EPA. Reg. No: 82744-1

**KEEP OUT OF REACH OF CHILDREN  
CAUTION**

#### PRECAUTIONARY STATEMENTS

##### HAZARDS TO HUMANS AND DOMESTIC ANIMALS

**CAUTION:** Harmful if swallowed or absorbed through the skin. Keep away from children, domestic animals and pets. Causes moderate eye irritation. Do not get in eyes, on skin, or on clothing. All handlers (including applicators) must wear shoes plus 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 instruction 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 label with you when obtaining treatment advice.	
If swallowed	<ul style="list-style-type: none"> <li>•Call a poison control center, doctor, or 1-800-222-1222 (toll free number optional) immediately for treatment advice.</li> <li>•Have person sip a glass of water if able to swallow.</li> <li>•Do not induce vomiting unless told to do so by the poison control center or doctor.</li> </ul>
If on skin or clothing	<ul style="list-style-type: none"> <li>•Take off contaminated clothing.</li> <li>•Rinse skin immediately with plenty of water for 15-20 minutes.</li> <li>•Call a poison control center, doctor, or 1-800-222-</li> </ul>

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	1222 immediately for treatment advice.
If in the eyes	<ul style="list-style-type: none"><li>•Hold eye open and rinse slowly and gently with water for 15-20 minutes.</li><li>•Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye.</li><li>•Call a poison control center, doctor, or 1-800-222-1222 immediately for treatment advice.</li></ul>

#### NOTE TO PHYSICIAN

If swallowed, this material may reduce the clotting ability of the blood and cause bleeding. If ingested, administer Vitamin K1 intramuscularly or orally. Repeat as necessary based on monitoring of prothrombin times.

#### TREATMENT FOR PET POISONING

If animal eats bait, call veterinarian at once.

#### NOTE TO VETERINARIAN

**Anticoagulant Bromadiolone:** For animals ingesting bait and/or showing poisoning signs (bleeding or elevated prothrombin times), give Vitamin K1. If needed, check prothrombin times every 3 days until values return to normal (up to 30 days). In severe cases, blood transfusions may be needed.

#### ENVIRONMENTAL HAZARDS

This product is extremely toxic to fish, birds and other wildlife. Predatory and scavenging mammals and birds might be poisoned if they feed upon animals that have eaten 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.

**DISCLAIMER:** 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.

Net Weight: (20 lbs) (22 lbs)

Manufactured by:  
UNICHEM d.o.o.  
Sinja Gorica 2, 1360 Vrhnika, Slovenia

EPA Reg. No. 82744-1  
EPA Est. No. 82744-SLO-001

#### STORAGE AND DISPOSAL

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

**Pesticide Storage:** Store only in original container in a cool, dry place inaccessible to children and pets. Keep containers closed and away from other chemicals.

**Pesticide Disposal:** Wastes resulting from the use of this product may be placed in trash or delivered to an approved waste disposal facility.

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**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; or incineration.

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[Product Label]

## RATIMOR WAX BLOCK

*KILLS RATS AND MICE*  
*KILLS WARFARIN RESISTANT NORWAY RATS*

ACTIVE INGREDIENT:

Bromadiolone (CAS #28772-56-7):..... 0.005%

INERT INGREDIENTS\*:..... 99.995%

Total 100.000%

\*Contains Denatonium Benzoate

**KEEP OUT OF REACH OF CHILDREN**  
**CAUTION**

See Back Panel for additional precautionary labeling.

Net Weight: (20 lbs) (22 lbs)

Manufactured by:

UNICHEM d.o.o.

Sinja Gorica 2, 1360 Vrhnika, Slovenia

EPA Reg. No. 82744-1

EPA Est. No. 82744-SLO-001

[Side/Back 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:** Read this entire label and follow all use directions and use precautions. Use only for the sites, pests, and application methods described on this label.

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

1. Store unused product 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 bait 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, or other potentially destructive animals, or in areas prone to vandalism.
3. Dispose of product container and unused, spoiled, or unconsumed bait as specified on this label.

**Note:** Bait stations are mandatory for outdoor, above-ground use. Tamper-resistant bait stations must be used if children, pests, non-target mammals, or bird 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 manmade structures. **Do not apply further than 50 feet from buildings.** Do not place near or inside ventilation duct openings. When used in USDA inspected facilities, this product must be applied in tamper-resistant bait stations. Do not broadcast bait. Do not use in sewers.

Do not sell this product in individual containers holding less than 16 pounds of bait.

**Urban Areas:** This product may only be used in and around homes, industrial, commercial, and public buildings, and similar man-made structures; in transport vehicles (ships, trains, and aircraft) and in and around related port or terminal buildings; and in alleys. All outdoor bait placements must be made in tamper-resistant bait stations, locked and secured.

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

**SELECTION OF TREATMENT AREAS:** Determine areas where rats and mice will most likely find and consume the bait. Generally, these areas are along walls, by gnawed openings, beside burrows, in corners and concealed places, between floors and walls, or in locations where signs of rats or house mice have been seen. Protect bait from rain and snow. Remove as much alternative food as possible.

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#### **APPLICATION DIRECTIONS:**

(Statement for 3.5 oz. Blocks)

Each **RATIMOR WAX BLOCK** weighs approximately 3.5 oz.

**Norway Rats and Roof Rats:** Apply 1 to 4 bait blocks per placement. Space placements 15 to 30 feet apart at appropriate locations within the infested area. Maintain a continuous supply of bait blocks for at least 10 days or until signs of new feeding by rats on bait cease.

**House Mice:** Wearing waterproof gloves, cut or break the 3.5 oz bait block into four pieces of approximately equal size. Use one such piece per typical placement. Space placements 8 to 12 feet apart at appropriate locations with the infested area. Two such pieces of bait block may be used at points of very high mouse activity. Maintain a constant supply of bait blocks for 15 days or until signs of new feeding by house mice cease.

(Statement for 1.0 oz. Blocks)

Each **RATIMOR WAX BLOCK** weighs approximately 1.0 oz.

**Norway Rats and Roof Rats:** Apply 6 to 7 bait blocks per placement for controlling rats. Space placements 15 to 30 feet apart at appropriate locations within the infested area. Maintain a continuous supply of bait blocks for at least 10 days or until signs of new feeding by rats on bait cease to appear.

**House Mice:** Apply 1 to 2 bait blocks per placement, usually spaced 6 to 16 feet apart. Maintain a constant supply of bait blocks for 15 days or until signs of mouse activity cease.

**Follow-up:** Replace contaminated or spoiled bait immediately. Wearing waterproof gloves, collect and properly dispose of dead animals and leftover bait and bait bags, as well as any bait that has become accessible to non-target animals. To discourage re-infestation, limit sources of rodent food, water, and harborage as much as possible. If re-infestation does occur, repeat treatment. For continuous sources of infestation, set up permanent bait stations and replenish them as needed.

#### **PRECAUTIONARY STATEMENTS**

##### **HAZARDS TO HUMANS AND DOMESTIC ANIMALS**

**CAUTION:** Harmful if swallowed or absorbed through the skin. Keep away from children, domestic animals and pets. Do not get in eyes, on skin, or on clothing. All handlers (including applicators) must wear shoes plus socks, and waterproof gloves. Any person who retrieves carcasses or unused bait following application of this product must wear waterproof gloves.

##### **USER SAFETY REQUIREMENTS:**

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##### **ENVIRONMENTAL HAZARDS**

This product is extremely toxic to fish, birds and other wildlife. Dogs and other predatory and scavenging mammals and birds might be poisoned if they feed upon animals that have eaten 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.



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### STORAGE AND DISPOSAL

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

**Pesticide Storage:** Store only in original container in a cool, dry place inaccessible to children and pets. Keep containers closed and away from other chemicals.

**Pesticide Disposal:** Wastes resulting from the use of this product may be placed in trash or delivered to an approved waste disposal facility.

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<b>FIRST AID</b>	
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### NOTE TO PHYSICIAN

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### TREATMENT FOR PET POISONING

If animal eats bait, call veterinarian or 1-800-XXX-XXXX [optional] at once.

### NOTE TO VETERINARIAN

**Anticoagulant Bromadiolone:** For animals ingesting bait and/or showing poisoning signs (bleeding or elevated prothrombin times), give Vitamin K1. If needed, check prothrombin times every 3 days until values return to normal (up to 30 days). In severe cases, blood transfusions may be needed.

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**Optional Label Claims:**

- For Commensal Rodents
- For Mice and Rats
- (Contains) Bitrex
- Kills Mice and Rats