BLOX TM









KILLS RATS, MICE & MEADOW VOLES*

Kills Warfarin Resistant Norway Rats And House Mice

Mold Resistant • Moisture Resistant

KEEP OUT OF REACH OF CHILDREN

CAUTION

See back panels for First Aid and additional precautionary statements.

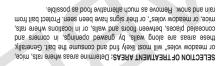
ACTIVE INGREDIENT:

*Not permitted for use against the following species in California: Cotton rat, Eastern harvest mouse, Golden mouse, Polynesian rat, Meadow vole, White-throated woodrat, Southern plains woodrat, and Mexican woodrat

DIRECTIONS FOR USE (Continued from other panel)

facilities, this product must be applied in tamper-resistant bait stations. or surfaces that come into direct contact with food. Do not broadcast bait. When used in USDA inspected not contaminate water, food, feedstuffs, food or feed handling equipment, or milk or meat handling equipment This product may also be used in alleys and sewers. Do not place near or inside ventilation duct openings. Do

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



10 days or until signs of rat activity cease. infested areas. Maintain an uninterrupted supply of fresh bait for at least RATS: Place 5 to 22 blocks (at intervals of 15 to 30 feet) per placement in APPLICATION DIRECTIONS:

sewer grate. Allow just enough wire for the block to rest on manhole stationary structure such as the bottom step of a manhole ladder or a For use in sewers, thread wire through block and securely attach to a

ed supply of fresh bait for at least 10 days or until signs of rat activity cease. this manner will prevent removal by rats or water. Use at least 15 blocks per manhole. Maintain an uninterruptthe high water mark or secure block on a board supported by opposing steps of the ladder. Securing block in benching. If benching is not present, suspend block a few inches above

fresh bait for at least 15 days or until signs of mouse or meadow vole* activity cease. infested areas. Two blocks may be needed at points of very high activity. Maintain an uninterrupted supply of MICE AND MEADOW VOLES*: Place 1 block per placement. Space placements at 8- to 12-foot intervals in

infestation is present, establish permanent bait stations and replenish as needed. harborage as much as possible. If reinfestation does occur, repeat treatment. Where a continuous source of dead, exposed animals and lettover bait. To prevent reinfestation, limit sources of rodent food, water, and FOLLOW-UP: Replace contaminated or spoiled bait immediately. Wearing gloves, collect and dispose of all

PRECAUTIONARY STATEMENTS

CAUTION: Harmful if swallowed. Causes moderate eye irritation. Keep away from children, domestic animals Hazards to Humans and Domestic Animals

carcasses or unused bait following application of this product must wear gloves. All handlers (including applicators) must wear shoes plus socks, and gloves. Any person who retrieves and pets. Do not get in eyes or on clothing.

User Safety Requirements

coilet and change into clean clothing. hands thoroughly after applying bait and before eating, drinking, chewing gum, using tobacco or using the after handling this product. Wash the outside of gloves before removing. As soon as possible, wash detergent and hot water. Keep and wash PPE separately from other laundry. Remove PPE immediately Follow manufacturer's instruction for cleaning/maintaining PPE. If no such instructions for washables, use

ENVIRONMENTAL HAZARDS

treated areas. Do not contaminate water when disposing of equipment wash water or rinsate. below the mean high water mark. Runoff also may be hazardous to aquatic organisms in water adjacent to toxic to fish. Do not apply directly to water, or to areas where surface water is present or to intertidal areas mammals and birds might be poisoned if they feed upon animals that have eaten this bait. This pesticide is This product is extremely toxic to mammals and birds. Dogs, cats and other predatory and scavenging

Golden mouse, Polynesian rat, Meadow vole, White-throated woodrat, Southern plains woodrat, and *Not permitted for use against the following species in California: Cotton rat, Eastern harvest mouse,

Mexican woodrat.

Product Code: FB1018 91-80/916001

MIXOJA RIPHER BLOX

KILLS RATS, MICE & MEADOW VOLES*

Kills Wartarin Resistant Norway Rats And House Mice

Moisture Resistant • Mold Resistant

lethal dose in one night's feeding with first dead rodents Norway rats, roof rats, and house mice may consume a

appearing four or five days after feeding begins.

^TContains Denatonium Benzoate OTHER INGREDIENTST: ACTIVE INGREDIENT:

NOITUAO KEEP OUT OF REACH OF CHILDREN

See side panels for First Aid and additional precautionary statements.

STORAGE AND DISPOSAL

Pesticide Disposal: Dispose of wastes resulting from the use of this product in trash or at an and pets. Keep containers closed and away from other chemicals. Pesticide Storage: Store only in original container in a cool, dry place inaccessible to children Do not contaminate water, food or feed by storage or disposal

for recycling or reconditioning; or puncture and dispose of in a sanitary landfill; or by incineration. Container Handling: Monrefillable container. Do not reuse or refill this container. [Plastic:] Offer approved waste disposal facility.

or implied, concerning the use of this product other than indicated on the label. Buyer assumes WARRANTY: To the extent consistent with applicable law, seller makes no warranty, expressed In most states, burning is not allowed.

NET WEIGHT: 18 lbs (8.2 kg) all risk of use and/or handling of this material when such use and/or handling is contrary to label

EPA EST. NO.: 12455-WI-1

ASU NI 3DAM www.belllabs.com .A.S.U 40783 IW ,nosibaM 3699 Kinsman Blvd.



Bait stations are mandatory for outdoor, above-ground use. Tamper-resistant bait stations must be used wherever children, pets, non-target mammals, or birds may have access to the bait placement 3. Dispose of product container and unused, spoiled, or unconsumed bait as specified on this label. hoofed livestock, raccoons, bears, or other potentially destructive animals, or in areas prone to vandalism. must be secured or otherwise immobilized. Stronger bait stations are needed in areas open to compartments and obtaining bait. If bait can be shaken from bait stations when they are lifted, units six years of age, and must be used in a manner that prevents such children from reaching into bait resistant bait stations. These stations must be resistant to destruction by dogs and by children under DIRECTIONS FOR USE

structure as defined above, is prohibited. This product must not be applied directly to food or feed crops.

structures around and associated with these sites. Fence and perimeter bailting, beyond 100 feet from a

public buildings, transport vehicles (ships, trains, aircraft), docks and port or terminal buildings and related

residences, food processing facilities, industrial and commercial buildings, trash receptacles, agricultural and

attracting rodent infestations. Examples of such structures include homes and other permanent or temporary

constructed in a manner so as to be vulnerable to commensal rodent invasions and/or to harboring or

woodrat* (Neotoma mexicana). This product must be used in and within 100 feet of man-made structures

White-throated woodrat* (Neotoma albigula), Southern plains woodrat* (Neotoma micropus), and Mexican (Ochrotomys nuttalli), Polynesian rat* (Rattus exulans), Meadow vole* (Microtus pennsylvanicus),

rattus), Cotton rat* (Sigmodon hispidus), Eastern harvest mouse* (Reithrodontomys humuli), Golden mouse*

man-made structures: House mouse (Mus musculus), Norway rat (Rattus norvegicus), Roof rat (Rattus

USE RESTRICTIONS: This product may only be used to control the following rodent pests in and around

1. Store unused product out of reach of children and pets. IMPORTANT: Do not expose children, pets, or nontarget animals to rodenticides. To help to prevent exposure:

Burrow baiting with FINAL All-Weather Blox is prohibited.

2. Apply bait in locations out of reach of children, pets, domestic animals and nontarget wildlife, or in tamper-

sites, pests, and application methods described on this label.

READ THIS LABEL: Read this entire label and follow all use directions and use precautions. Use only for the It is a violation of Federal law to use this product in a manner inconsistent with its labeling.

9-9-1/89

every 3 days until values return to normal (up to 30 days). In severe cases, blood transfusions may be elevated prothrombin times), give Vitamin K₁ at doses of 2–5 mg/kg. If needed, check profinombin times

Anticosgulant Brodifacoum: For animals ingesting bait and/or showing poisoning signs (bleeding or

NAIRANIRATAV OT STON

If animal eats bait, call veterinarian or 1-877-854-2494 at once.

TREATMENT FOR PET POISONING

Repeat as necessary based on monitoring of prothrombin times. administer Vitamin K₁ intramuscularly or orally. Vitamin K₁ is antidotal at doses of 10-20 mg (not mg/kg).

Pemove contact lenses, if present, after the first 5 minutes, then continue rinsing eye Hold eye open and rinse slowly and gently with water for 15-20 minutes.

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If in Eyes Call a poison control center, doctor for treatment advice. Rinse skin immediately with plenty of water for 15-20 minutes. Take off contaminated clothing. If On Skin Do not induce vomiting unless told to do so by the poison control center or doctor. Have a person sip a glass of water if able to swallow.

> HAVE LABEL WITH YOU WHEN OBTAINING TREATMENT ADVICE **GIA T2RI7**

Call a poison control center, doctor, or 1-877-854-2494 immediately for treatment advice.

Call a poison control center, doctor, or 1-877-854-2494 immediately for treatment

NAISICIAN

If swallowed, this material may reduce the clotting ability of the blood and cause bleeding. If ingested,



FINAL®ALL-WEATHER BLOX

SAFETY DATA SHEET

ACCORDING TO REGULATION: OSHA Hazard Communication Standard 29 CFR 1910.1200

DATE OF ISSUE: January 2016

PREPARED BY:

CAR

SECTION 1. PRODUCT AND COMPANY IDENTIFICATION

Product Identifier: FINAL® ALL-WEATHER BLOX

EPA Registration Number: 12455-89

Relevant identified uses of the substance or mixture and uses advised against

Relevant identified uses: Anticoagulant Rodenticide - Ready to use Uses advised against: Use only for the purpose described above

MANUFACTURER/SUPPLIER:

Bell Laboratories, Inc. 3699 Kinsman Blvd. Madison, WI 53704, USA Email: sds@belllabs.com Phone: 608-241-0202

Medical or Vet Emergency: 877-854-2494 or 952-852-4636 Spill or Transportation Emergency: 800-424-9300 (CHEMTREC)

SECTION 2. HAZARDS IDENTIFICATION

Classification according to Regulation OSHA 1910.1200(d): Not classified

Signal Word: None

See Section 15 for information on FIFRA applicable safety, health, and environmental classifications.

SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS

Component	CAS No.	% By weight
Brodifacoum [3-[3-(4'-Bromo-[1,1'-biphenyl]-4-yl)-1,2,3,4-tetrahydro-1-naphthalenyl]-4-hydroxy-2H-1-benzopyran-2-one]	56073-10-0	0.005%
Inert and Non-Hazardous Ingredients	Proprietary	99.995%
(Unlisted components are non-hazardous)		

SECTION 4. FIRST AID MEASURES

Description of first aid measures

Ingestion: Call physician or emergency number immediately. Have person sip a glass of water if able to swallow. Do not induce vomiting unless instructed by physician.

Inhalation: Not applicable.

Eye contact: Hold eye open and rinse slowly with water for 15-20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye. If irritation develops, obtain medical assistance.

Skin contact: Take off contaminated clothing. Rinse skin immediately with plenty of water for 15 - 20 minutes. If irritation develops, obtain medical assistance.

Most important symptoms and effects, both acute and delayed

Ingestion of excessive quantities may cause nausea, vomiting, loss of appetite, extreme thirst, lethargy, diarrhea, bleeding.

Advice to physician: If ingested, administer Vitamin K_1 intramuscularly or orally as indicated for bishydroxycoumarin overdoses. Repeat as necessary as based upon monitoring of prothrombin times.

Advice to Veterinarian: 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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SECTION 5. FIRE-FIGHTING MEASURES

Extinguishing media

Suitable Extinguishing Media: water, foam or inert gas.

Unsuitable Extinguishing Media: None known.

Special hazards arising from the mixture: High temperature decomposition or burning in air can result in the formation of toxic gases, which may include carbon monoxide and traces of bromine and hydrogen bromide.

Advice for firefighters: Wear protective clothing and self-contained breathing apparatus.

SECTION 6. ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures: Gloves should be worn when handling the bait. Collect spillage without creating dust.

Environmental precautions: Do not allow bait to enter drains or water courses. Where there is contamination of streams, rivers or lakes contact the appropriate environment agency.

Methods and materials for containment and cleaning up

For Containment: Sweep up spilled material immediately. Place in properly labeled container for disposal or re-use.

For Cleaning Up: Wash contaminated surfaces with detergent. Dispose of all wastes in accordance with all local, regional and national regulations.

Reference to other sections: Refer to Sections 7, 8 & 13 for further details of personal precautions, personal protective equipment and disposal considerations.

SECTION 7. HANDLING AND STORAGE

Precautions for safe handling: Do not handle the product near food, animal foodstuffs or drinking water. Keep out of reach of children. Do not use near heat sources, open flame, or hot surfaces. As soon as possible, wash hands thoroughly after applying bait and before eating, drinking, chewing gum, using tobacco, or using the toilet.

Conditions for safe storage, including any incompatibilities: Store only in original container in a cool, dry place, inaccessible to pets and wildlife. Do not contaminate water, food or feed by storage or disposal. Keep containers closed and away from other chemicals.

SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Established Limits

Component	OSHA	ACGIH	Other Limits	
Brodifacoum	Not Established	Not Established	Not Established	

Appropriate Engineering Controls: Not required **Occupational exposure limits:** Not established

Personal Protective Equipment: Respiratory protection: Not required

Eye protection: Not required

Skin protection: Shoes plus socks, and waterproof gloves.

Hygiene recommendations: Wash thoroughly with soap and water after handling.

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SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

Information on basic physical and chemical properties

Appearance/Color:Red wax blockOdor:Sweet grain-like

Odor Threshold: Not applicable, odor not associated with a hazardous material.

pH: Not applicable, is not dispersible with water.

Melting point:

Not applicable to rodenticide bait

Not applicable to rodenticide bait

Flash point: Not applicable, does not contain components classified as flammable.

Evaporation rate: Not applicable, is a solid. **Flammability:** Not applicable, is a solid.

Upper/lower flammability or explosive limits: Not applicable, does not contain components classified as flammable or explosive.

Vapor Pressure: Not applicable to rodenticide bait

Vapor Density:Not applicable, is a solidRelative Density:1.13 g/mL @ 20°CSolubility (water):Not water soluble

Solubility (solvents):Not applicable to rodenticide bait
Partition coefficient: n-octanol/water:
Not applicable to rodenticide bait

Auto-ignition temperature: Not applicable, does not contain components classified as flammable.

Decomposition temperature:Not applicable to rodenticide bait **Viscosity:**Not applicable, is not a liquid.

SECTION 10. STABILITY AND REACTIVITY

Reactivity: Stable when stored in original container in a cool, dry location.

Chemical stability: Stable when stored in original container in a cool, dry location. **Possibility of hazardous reactions:** Refer to Hazardous decomposition products **Conditions to avoid:** Avoid extreme temperatures (below 0°C or above 40°C).

Incompatible materials: Avoid strongly alkaline materials.

Hazardous decomposition products: High temperature decomposition or burning in air can result in the formation of toxic gases, which may include carbon monoxide and traces of bromine and hydrogen bromide.

SECTION 11. TOXICOLOGICAL INFORMATION

Information on toxicological effects

Acute Toxicity

LD50, oral (ingestion): >5001 mg/kg (rats) (Brodifacoum rat LD50 oral: 0.490 mg/kg bw).

LD50, **dermal** (**skin contact**): > 5001 mg/kg (rats) (Brodifacoum rabbit LD50 dermal: 4.185 mg/kg bw).

LC50, inhalation: Product is a wax block and therefore exposure by inhalation is not relevant.

Skin corrosion/irritation: Not irritating to skin. **Serious eye damage/Irritation:** Not irritating to eyes.

Respiratory or skin sensitization: Dermal sensitization: Not a Sensitizer (Guinea pig maximization test).

Germ cell mutagenicity: Contains no components known to have a mutagenetic effect. **Carcinogenicity:** Contains no components known to have a carcinogenetic effect.

Components	NTP	IARC	OSHA	
Brodifacoum	Not listed	Not listed	Not listed	

Reproductive Toxicity: No data

Aspiration Hazard: Not applicable. Product is a wax block. **Target Organ Effects:** Reduced blood clotting ability.

SECTION 12. ECOLOGICAL INFORMATION

Ecotoxicity Effects: This product is extremely toxic to fish, birds and other wildlife. Dogs and predatory and scavenging mammals and birds might be poisoned if they feed upon animals that have eaten this 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. Runoff also may be hazardous to aquatic organisms in water adjacent to treated areas. Do not contaminate water when disposing of equipment wash water or rinsate.

Persistence and degradability: Product is inherently biodegradable.

Bioaccumulative potential: Not determined. Brodifacoum water solubility is extremely low (< 0.1mg/l).

Mobility in Soil: Not determined. Mobility of brodifacoum in soil is considered to be limited.

Other adverse effects: None.

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SECTION 13. DISPOSAL CONSIDERATIONS

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. Container Handling: Non-refillable container. Do not reuse or refill this container. [Plastic:] Offer for recycling or reconditioning; or puncture and dispose of in a sanitary landfill; or by incineration. In most states, burning is not allowed. [Paper:] Dispose of empty container by placing in trash, at an approved waste disposal facility or by incineration. In most states, burning is not allowed.

SECTION 14. TRANSPORT INFORMATION

UN number: Not regulated

UN proper shipping name: Not regulated Transport hazard class(es): Not regulated

Packing group: Not regulated **Environmental Hazards**

DOT Road/Rail: Not considered hazardous for transportation via road/rail. **DOT Maritime:** Not considered hazardous for transportation by vessel.

DOT Air: Not considered hazardous for transportation by air.

Freight Classification: LTL Class 60

Transport in bulk according to Annex II of MARPOL 73/78 and the IBC code: Not applicable

Special precautions for user: None

SECTION 15. REGULATORY INFORMATION

Safety, health and environmental regulations/legislation specific for the substance or mixture:

FIFRA: This pesticide product is regulated by the United States Environmental Protection Agency and is subject to certain labeling requirements under federal pesticide law. These requirements differ from the classification criteria and hazard information required for safety data sheets (SDS), and for workplace labels of non-pesticide chemicals. The safety, health, environmental, and hazard information required on the pesticide label is listed below and reflected throughout this SDS. The pesticide label also includes other important information, including directions for use.

Signal Word: CAUTION

Precautionary Statements: Contains the anticoagulant Brodifacoum which may cause bleeding if ingested. 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.

Potential Health Effects:

Eye Contact: May cause irritation **Skin Contact:** Non-irritating to the skin **Ingestion:** Harmful if swallowed

TSCA: All components are listed on the TSCA Inventory or are not subject to TSCA requirements

CERCLA/SARA 313: Not listed CERCLA/SARA 302: Not listed

SECTION 16. OTHER INFORMATION

For additional information, please contact the manufacturer noted in Section 1.

NFPA	Health: 1 (caution)	Flammability: 1 (slight)	Reactivity: 0 (stable)	Specific Hazard: None
HMIS	Health: 2 (moderate)	Flammability: 1 (slight)	Reactivity: 0 (minimal)	Protective Equipment: B

Disclaimer: The information provided in this Safety Data Sheet has been obtained from sources believed to be reliable. Bell Laboratories, Inc. provides no warranties; either expressed or implied, and assumes no responsibility for the accuracy or completeness of the data contained herein. This information is offered for your consideration and investigation. The user is responsible to ensure that they have all current data, including the approved product label, relevant to their particular use.

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