
	<p>U.S. ENVIRONMENTAL PROTECTION AGENCY Office of Pesticide Programs Registration Division (7505C) 401 "M" St. S.W. Washington, D.C. 20460</p> <p><b>NOTICE OF PESTICIDE:</b> <input checked="" type="checkbox"/> Registration <input type="checkbox"/> Reregistration (under FIFRA, as amended)</p>	EPA Reg. Number: <b>63823-53</b>	Date of Issuance: <b>August 23, 2004</b>
		Term of Issuance:	
		Name of Pesticide Product: <b>Bromadiolone Technical</b>	
<p>Name and Address of Registrant (include ZIP Code):</p> <p>Management Contract Services, Inc. c/o Landis International P.O. Box 5126 Valdosta, GA 31603-5126</p> <p>Attention: Mr. Dr. Wm. Ronald Landis</p> <p style="text-align: right;">765999 <u>R33</u> 17</p>			
<p><b>Note:</b> 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.</p> <p>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.</p> <p>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</p> <p>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 to us, with the following labeling changes, before you release product for shipment:</p> <ol style="list-style-type: none"><li>1. After "EPA Reg. No. 63823-", replace "LN" with "53".</li></ol>			
<p>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.</p> <p>Enclosures.    1. Stamped Label                   2. Minimum Type Sizes for Final Printed Label.</p>			
Signature of Approving Official:   Daniel B. Peacock, Biologist Insecticide-Rodenticide Branch Registration Division (7504C)		Date:  August 23, 2004	

EPA Form 8570-6

Dan Peacock, Disk 151,A:\Bromadiolone\63823-53, Notice of Registration, 8-19-2004.wpd

# BROMADIOLONE TECHNICAL


A Rodenticide Only for Formulation Into Other Registered Products for Use In and Around Structures and Inside Transport Vehicles to Kill Norway Rats, Roof Rats, and House Mice

## Active Ingredient:

Bromadiolone,  
3-[3-(4'-bromo[1,1'-biphenyl]-4-yl)-3-hydroxy-1-phenylpropyl]-4-hydroxy-2H-1-benzopyran-2-one ..... 99.0%  
Other Ingredients ..... 1.0%  
Total: ..... 100.0%

**KEEP OUT OF REACH OF CHILDREN**

**DANGER/PELIGRO**



**POISON**

ACCEPTED  
with COMMENTS  
in EPA Letter Dated:  
  
AUG 23 2004

FIRST AID	
IF SWALLOWED	<ul style="list-style-type: none"> <li>• Call a poison control center or doctor 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 a poison control center or doctor.</li> <li>• Do not give anything by mouth to an unconscious person.</li> </ul>
IF INHALED	<ul style="list-style-type: none"> <li>• Move person to fresh air.</li> <li>• If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably mouth-to-mouth if possible.</li> <li>• Call a poison control center or doctor for further treatment advice.</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 or doctor for further treatment advice.</li> </ul>
IF IN EYES	<ul style="list-style-type: none"> <li>• 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.</li> <li>• Call a poison control center or doctor for treatment advice.</li> </ul>
HOT LINE NUMBER	
<p>Have the product container or label with you when calling a poison control center or doctor or going for treatment. You may also contact CHEMTREC (800) 424-9300 (24 hours) for emergency medical treatment information..</p>	
NOTE TO PHYSICIAN	
<p>If swallowed, absorbed or inhaled by humans, domestic animals or pets, this material will reduce the clotting ability of the blood and cause bleeding. In such cases, treat as in bishydroxycoumarin overdoses, giving Vitamin K, intramuscularly or orally in mild cases or intravenously with blood transfusions in severe cases. Repeat as necessary based on monitoring of prothrombin times.</p>	
See side panels for additional precautionary statements	

EPA Reg No. 63823-LN

EPA Establishment No. \_\_\_\_\_

Net Contents: \_\_\_\_\_

**PRECAUTIONARY STATEMENTS  
HAZARDS TO HUMANS AND DOMESTIC ANIMALS  
DANGER/PELIGRO**



**POISON**

Fatal if swallowed, inhaled, or absorbed through the skin. Do not breathe dust. Do not get in eyes, on skin, or on clothing. Causes moderate eye irritation. Remove contaminated clothing and wash before reuse. Exposure to this product during pregnancy should be avoided.

Repeated exposures to small amounts of this product can produce accumulative toxicity. Persons at risk should have their prothrombin times checked periodically.

**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 K<sub>1</sub> by intramuscular or oral administration. Check prothrombin time every 3 days or until values return to normal.

**Personal Protective Equipment (PPE) required for this product:**

1. coveralls worn over short-sleeve shirt or short pants,
2. chemical-resistant apron,
3. socks plus chemical-resistant shoe coverings or chemical-resistant footwear,
4. chemical-resistant gloves, and
5. NIOSH-approved powered air-purifying respirator (PAPR) equipped with an organic-vapor-removing cartridge and a dust/mist prefilter.
6. If PAPR is not available then a NIOSH approved respirator with an organic vapor (OV) cartridge or canister with any R, P, or HE prefilter (if oil not present, an additional prefilter type, N, can be used).
7. Face-sealing goggles if PAPR is not used.

**Note:** It is recommended that you have your respirator fit tested.

**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.

**USER SAFETY RECOMMENDATIONS**

Wash thoroughly with soap and water after handling. Wash hands before eating, drinking, chewing gum, using tobacco or using the toilet.

Remove clothing immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing.

Remove PPE immediately after handling this product. Wash the outside of gloves before removing. As soon as possible, wash thoroughly and change into clean clothing.

**ENVIRONMENTAL HAZARDS**

This product is toxic to fish and wildlife. Do not discharge effluent containing this product into lakes, streams, ponds, estuaries, oceans or other waters unless in accordance with the requirements of a National Pollutant Discharge Elimination System (NPDES) permit and the permitting authority has been notified in writing prior to discharge. Do not discharge effluent containing this product to sewer systems without previously notifying the local sewage treatment plant authority. For guidance, contact your State Water Board or Regional Office of the EPA.

**DIRECTIONS FOR USE**

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

Directions: A Rodenticide Only for Formulation Into Other Registered Products for Use In and Around Structures and Inside Transport Vehicles to Kill Norway Rats, Roof Rats, and House Mice.

**Products formulated from this technical material will require registration with the U.S. Environmental Protection Agency (EPA).**

**STORAGE AND DISPOSAL**

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

**Pesticide Disposal:** Pesticide wastes are acutely hazardous. Improper disposal of excess pesticide, spray mixture, or rinsate is a violation of Federal law. If these wastes cannot be disposed of by use according to label instructions, contact your State Pesticide or Environmental Control Agency, or the Hazardous Waste representative at the nearest EPA Regional Office for guidance.

**Container Disposal:** Triple rinse (or equivalent). Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or by other procedures approved by state and local authorities.

**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.

Manufactured By:  
Management Contract Services, Inc.  
P. O. Box 5209  
Valdosta, GA 31603-5209

August 17, 2004  
jlr