

48301-42

12-14-2000

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U.S. ENVIRONMENTAL PROTECTION AGENCY  
Office of Pesticide Programs  
Registration Division (7504C)  
401 "M" St., S.W.  
Washington, D.C. 20460

EPA Reg.  
Number:  
48301-42

Date of Issuance:  
DEC 14 2000

NOTICE OF PESTICIDE:  
 Registration  
 Reregistration

(under FIFRA, as amended)

Term of Issuance:

Name of Pesticide Product:  
BIOBAN BP-M

Name and Address of Registrant (include ZIP Code):

Angus Chemical Company  
1500 East Lake Cook Road  
Buffalo Grove, Illinois 60089

**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 conditionally registered in accordance with FIFRA sec. 3(c)(7)(A) provided that you:

1. Submit and/or cite all data required for registration of your product under FIFRA sec. 3(c)(5) when the Agency requires all registrants of similar products to submit such data; and submit acceptable responses required for reregistration of your product under FIFRA section 4.
2. Make the following label changes:
  - a. Revise the EPA Registration Number to read, "EPA Reg. No. 48301-42".
  - b. Place the appropriate EPA Establishment No. on the product labeling.

Signature of Approving Official:

Marshall Swindell, Product Manager 33,  
RMBI, AD

Date:

DEC 14 2000

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The Confidential Statement of Formula dated August 3<sup>rd</sup>, 2000, complies with PR Notice 91-2 and is acceptable.

3. Submit two copies of the revised final printed label for the record.

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.

A stamped copy of the label is enclosed for your records.

Sincerely,



Marshall Swindell  
Product Manager 33  
Regulatory Management Branch I  
Antimicrobial Division(7505C)

**DRAFT LABEL**

**BIOBAN BP-M**

Manufacturing use antimicrobial agent

ACCEPTED  
with COMMENTS  
in EPA Letter Dated:

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

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<b>Active Ingredient:</b>		
2-Bromo-2-nitropropane-1,3-diol	99.0 %	
<b>Inert Ingredients:</b>	<u>1.0</u>	
Total	100.0 %	

**KEEP OUT OF REACH OF CHILDREN**

**DANGER!**

**PRECAUTIONARY STATEMENTS  
HAZARDS TO HUMAN AND DOMESTIC ANIMALS**

**CORROSIVE:** Causes irreversible eye damage and skin irritation. May be fatal if swallowed or absorbed through skin. Harmful if inhaled. May cause allergic skin reactions in certain individuals.

Do not get in eyes, on skin, or on clothing. Wear goggles or face shield and chemical resistant rubber when handling. Avoid breathing dust. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco, or using the toilet. Remove contaminated clothing and wash before reuse. Users should remove clothing immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing. Users should remove PPE immediately after handling this product. Wash the outside of gloves before removing.

Do not apply this product in a way that will contact workers or other persons.

**FIRST AID:**

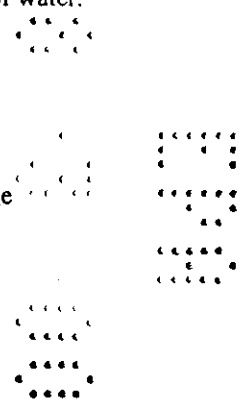
**If in eye(s):** Hold eyelids open and flush with a steady, gentle stream of water for 15 minutes. Get medical attention.

**If on skin:** Wash with plenty of soap and water. Get medical attention.

**If swallowed:** Call a doctor or get medical attention. Do not induce vomiting. Drink large quantities of water.

**If inhaled:** Remove victim to fresh air. Get medical attention.

**NOTE TO PHYSICIAN:** Probable mucosal damage may contraindicate the use of gastric lavage





ANGUS Chemical Company  
1500 E. Lake Cook Road  
Buffalo Grove, IL 60089 USA

EPA Reg. No. 48301

**ENVIRONMENTAL HAZARDS**

This pesticide is toxic to fish. Do not discharge effluent containing this product into lakes, streams, ponds, estuaries, oceans, or other water 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 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**

**STORAGE AND DISPOSAL**

Do not contaminate water, food, or feed by storage or disposal. Keep away from heat.

**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**

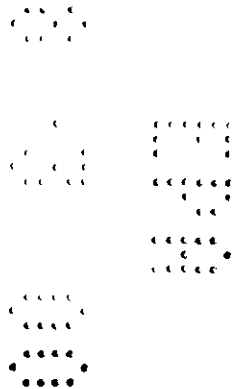
Completely empty liner by shaking and tapping sides and bottom to loosen clinging particles. Empty residue into application equipment. Dispose of liner in a sanitary landfill, or by incineration, if allowed by State and local authorities. If burned, stay out of smoke.

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### GENERAL USE DIRECTIONS

For use by manufacturers in formulating products to control the growth of slime-forming, spoilage, odor-causing and corrosion inducing bacteria and algae in industrial applications. Not for control of algae in California. Formulators using this product are responsible for obtaining EPA registration for their formulated product and for providing appropriate data.

For use in formulation of antimicrobial products as follows:

- Industrial recirculating water cooling towers and evaporative condensers
- Produced water
- Industrial process water
- Oil production:
  - Drilling fluids and workover and completion fluids
  - Pipeline maintenance
  - Oilfield waterflooding
  - Injection fluids
  - Enhanced oil recovery fluids
  - Well squeeze fluids
  - Fracturing fluids
  - Water bottoms in oil or transportation tanks
- Paper production:
  - Paper mill process water
  - Paper mills – bulk pulp
- Water-based printing inks and fount solutions
- Industrial and/or commercial air washers
- Industrial and /or commercial air conditioning and humidifying systems
- Metalworking fluids
- Absorbent clay, corn cobs, and ground wood
- Paints, water-based coatings application tanks, and latex and antifoam emulsions
- Chemical toilet deodorants
- Starch, pigment and extender slurries
- Adhesives

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