

PM 21 RE # 42307-100

US ENVIRONMENTAL PROTECTION AGENCY OFFICE OF PESTICIDES PROGRAMS REGISTRATION DIVISION (75-767) WASHINGTON, DC 20460	EPA REGISTRATION	DATE OF ISSUANCE
	TERM OF ISSUANCE	MAY 01 1990
	NAME OF PESTICIDE PRODUCT	

NOTICE OF PESTICIDE: REGISTRATION
 REREGISTRATION
 (Under the Federal Insecticide, Fungicide,
 and Rodenticide Act, as amended)

NAME AND ADDRESS OF REGISTRANT (Include ZIP code)

Angus Chemical Company
 1111 S. ...
 ...

NOTE: Changes in labeling formula 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 U.S. 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.

A copy of the labeling accepted in connection with this Registration/Reregistration is returned herewith.

Registration is in no way to be construed as an endorsement or approval of this product by this 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 section 3(d)(7)(A) provided that you

1. Submit any/ or other information required for registration/reregistration of your product under FIFRA section 3(d)(5) within the Agency reporting period for your product and/or submit such information as soon as possible.

2. Use the labeling on your product as shown on your registration/reregistration label.

a. All the phrase "EPA Registration No. 49331-26."

b. Add to the label the following information:

Warning: Do not mix with soap and water after handling.

c. Revise Active Ingredients to the plural to read

Active Ingredients

d. Just a reminder: Put Net Contents on label or container.


ATTACHMENT IS APPLICABLE

BEST AVAILABLE COPY

SIGNATURE OF APPROVING OFFICIAL	DATE
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3. 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.

John H. Lee 
Product Manager (311)
Antimicrobial Program Branch
Registration Division (H7505C)

Enclosure

DRAFT LABEL

BIOBAN™ P-1487F
Antimicrobial Agent (For Tankside Addition)

Active Ingredient:

4-(2-Nitrobutyl)Morpholine 31.5%

4,4'-(2-Ethyl-2-nitrotrimethylene)dimorpholine 9.0%

Inert Ingredients:

59.5%

TOTAL 100.0%

**KEEP OUT OF REACH OF CHILDREN
DANGER**

**Precautionary Statements
Hazards to Humans and Domestic Animals**

CORROSIVE. Causes eye damage and skin irritation. Do not get in eyes, on skin, or on clothing. Harmful if swallowed. Wear goggles or face shield and rubber gloves when handling. May cause allergic skin reaction.

Statement of Practical Treatment

If in eye(s), immediately flush eye(s) with plenty of water for at least 15 minutes. See a physician. If swallowed, do not induce vomiting; drink egg whites or gelatin solution. If these are not available, drink large amounts of water. Call a physician. If contact with skin; immediately flush skin with water for 15 minutes. Remove and wash contaminated clothing before reuse. Call a physician.

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Note to Physician

Probable mucosal damage may contraindicate the use of gastric lavage.

Environmental Hazards

Do not discharge effluent containing this product into lakes, streams, ponds, estuaries, oceans, or public waters, unless this product is specifically identified and addressed in an NPDES permit. 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 Environmental Protection Agency.

EPA Reg. No. 48301-
EPA Est. No. 48301-LA-01

ANGUS Chemical Company
2211 Sanders Road
Northbrook, IL 60062

ACCEPTED
with COMMENTS
in EPA Letter #

MAY 01 1990

48301-26

Storage and Disposal

Pesticide Disposal

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

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DIRECTIONS FOR USE

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

USE IN METALWORKING FLUIDS

BIOBAN P-1487T is recommended for use in soluble oils, semi-synthetic, and synthetic fluids. It should be added directly to the sump (with agitation). A dose of 1000-2000 ppm is recommended for initial treatment; higher levels up to 2,500 ppm, but no greater for fouled systems. After addition of BIOBAN P-1487T, the system should be circulated for about one hour before shut-down.

In Diluted Fluids:

A concentration of 1000 to 2,500 ppm of BIOBAN P-1487T in the fluid is sufficient to control gross microbial growth. For example, add 1.0 lb of BIOBAN P-1487T to 1,000 lb of fluid to obtain a dose level of 1000 ppm in the fluid.

Maintenance Dosage:

Add 500-1000 ppm of BIOBAN P-1487T to maintain control of the system.

ACCEPTED
with COMMENTS
in Lab. E. 10/1/89

MAY 01 1990

USE...
DATE...
BY...
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