

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY



U.S. ENVIRONMENTAL PROTECTION AGENCY
Office of Pesticide Programs
Registration Division (H7505C)
401 "M" St., S.W.
Washington, D.C. 20460

EPA Reg. Number: 70871-15

Date of Issuance: DEC 04 2001

NOTICE OF PESTICIDE:
x Registration
Reregistration

Term of Issuance:
CONDITIONAL

Name of Pesticide Product:
AM 3651P

(under FIFRA, as amended)

Name and Address of Registrant (include ZIP Code):
BioShield Technologies, Inc.
4405 International Boulevard, Suite B109
Norcross, GA 30093

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. Add the phrase EPA Registration Number "EPA Reg. No. 70871-15".

Signature of Approving Official:
Velma Noble
Regulatory Management Branch 1
Antimicrobial Division (7510C)

Date: DEC 04 2001

CONCURRENCES

Table with columns for SYMBOL, SURNAME, DATE and multiple empty rows for recording signatures.

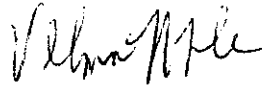
UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

page 2
EPA Reg. No. 70871-15

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. Submit one (1) copy of the final printed label prior to the release of the product for shipment. If you have any questions concerning this letter, please contact Tracy Lantz at (703) 308-6415.

Sincerely,



Velma Noble
Product Manager 31
Regulatory Management Branch 1
Antimicrobial Division (7510C)

Enclosure (stamped label)
7510C:T.Lantz:12/3/01:70871-15

CONCURRENCES							
SYMBOL							
SURNAME							
DATE							

AM 3651P
DISINFECTANT and ANTIMICROBIAL AGENT
A Silicone Quaternary Ammonium Salt

Active Ingredients:	3-(trimethoxysilyl) propyldimethyloctadecyl ammonium chloride.....	35.60%
	n-alkyl (50% C ₁₄ , 40% C ₁₂ , 10% C ₁₆) dimethyl benzyl ammonium chloride.....	6.40%
	Octyl decyl dimethyl ammonium chloride.....	4.80%
	Dioctyl dimethyl ammonium chloride.....	1.92%
	Didecyl dimethyl ammonium chloride.....	2.88%
Other Ingredients:	48.40%
Total:	100.00%

Contains over 6% methanol

KEEP OUT OF REACH OF CHILDREN
DANGER & POISON

Lot No. _____

EPA Reg. No. 70871-

EPA Est. No.

NET CONTENTS: 2, 4, 8, 16, 20, 22, or 36 fluid oz.; 1, 5, or 55 gal.

FIRST AID

Have the product container or label with you when calling the poison control center or doctor, or going for treatment.

IF IN EYES:

- 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.
- Call poison control center or doctor for treatment advice.

IF INHALED:

- Move person to fresh air.
- If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably mouth-to-mouth, if possible.
- Call a poison control center or doctor for further treatment advice.

IF SWALLOWED:

- Call a poison control center or doctor immediately for treatment advice.
- Have person sip a glass of water if able to swallow.
- Do not induce vomiting unless told to do so by a poison control center or doctor.
- Do not give anything by mouth to an unconscious person.
- Methanol may cause blindness.

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IF ON SKIN:

- Take off contaminated clothing.
- Rinse skin immediately with plenty of water for 15-20 minutes.
- Call a poison control center or doctor for treatment advice.

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

3/6

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

DANGER! Corrosive: Methanol may cause blindness. Causes irreversible eye damage. Harmful if swallowed or inhaled. Do not get in eyes or on clothing. Avoid contact with skin. Avoid breathing spray mist. Wear goggles or face shield. Wash hands before eating, drinking, chewing gum, using tobacco or using the toilet. Remove contaminated clothing and wash clothing before reuse.

PHYSICAL OR CHEMICAL HAZARDS

COMBUSTIBLE. Do not use or store near heat or open flame. De-activation of AM 3651P can be achieved by the addition of anionic surfactant in quantity equivalent to that of AM 3651P.

ENVIRONMENTAL HAZARDS

This pesticide is toxic to fish. 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.

De-activation may be required during clean up if a spill occurs. De-activation of AM 3651P can be achieved by the addition of anionic surfactant (such as soap, sulfonates, sulfates) in quantity equivalent to that of AM 3651P.

DIRECTIONS FOR USE

For use in homes, offices, and institutions (schools, daycare centers, churches, correctional facilities)

It is a violation of Federal law to use this product in a manner inconsistent with its labeling. Wear protective eyewear (goggles or face shield) and gloves when using this product. Allow treated areas and surfaces to dry before use. Remove children and pets from treated area until completely dry. Clean surfaces prior to application.

AM 3651P is an effective disinfectant against *Salmonella choleraesuis*, and *Staphylococcus aureus*. AM 3651P is also effective against odor causing bacteria, bacteria that cause staining and discoloration, fungi (mold and mildew) and algae as a static agent.

AM 3651P may be used for treatment of the following hard non porous surfaces to impart disinfection (*Salmonella choleraesuis* and *Staphylococcus aureus*), bacteriostatic/fungistatic/algaestatic, and deodorizing activity:

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4/6

	Pest controlled	Dilution Rate	Method of Application
<ul style="list-style-type: none"> Tubs, glazed tiles, vanity tops, shower stalls (areas), sinks, washable walls, vinyl wall paper for non-food contact, floors, window sills, cabinets, garbage cans, appliances, refrigerators (exterior) 	Odor causing bacteria, bacteria which cause staining and discoloration, fungi (mold and mildew), <i>Salmonella choleraesuis</i> , and <i>Staphylococcus aureus</i>	0.5 oz./ gallon	SPRAY: Dilute AM 3651P in water; mix well. Using a trigger pump sprayer, spray the entire surface area 4"- 6" from the surface making sure the surface is completely covered. For Disinfecting: Let stand for 10 minutes then wipe surface dry.

MOLD, MILDEW, ODOR PROTECTOR, ODOR INHIBITOR, AND GERM KILLER

AM 3651P is an antimicrobial agent effective against common household germs and helps prevent the spread of harmful germs on treated hard, non-porous surfaces in kitchen, bathroom, and household.

AM 3651P is an antimicrobial agent effective against microorganisms that cause offensive odors on hard, non-porous surfaces.

AM 3651P is an antimicrobial agent effective against odor causing bacteria and germs in the kitchen and bathroom.

AM 3651P is an antimicrobial agent effective in controlling mold and mildew, and inhibiting the growth of mold and mildew.

AM 3651P, an antimicrobial agent, disinfects hard, non-porous surfaces and kills *Salmonella choleraesuis*, and *Staphylococcus aureus*.

AM 3651P, an antimicrobial agent, can be used in and around bathtubs and shower stalls to prevent the growth of mold and mildew.

AM 3651P provides an invisible barrier to inhibit the growth of odor causing bacteria.

AM 3651P provides an invisible barrier to inhibit the growth of bacteria which cause staining and discoloration.

AM 3651P provides an invisible barrier to inhibit the growth of fungi (mold and mildew).

AM 3651P provides an invisible barrier to inhibit the growth of algae.

AM 3651P prevents deterioration caused by bacteria and fungi (mold and mildew).

AM 3651P resists development of microbial odors.

AM 3651P resists development of stains and discoloration due to bacteria.

AM 3651P resists development of stains due to fungi (mold and mildew).

AM 3651P resists stains due to algae.

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70871-15

5/6

STORAGE AND DISPOSAL

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

Pesticide Storage: Store in original, tightly closed containers below 30°C (86°F) and above 0°C (32°F) in a secure area inaccessible to children and away from food or feed.

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 the label instructions, contact your State Pesticide or Environmental Control Agency, or the Hazardous Waste representative at the nearest EPA Regional Office for guidance.

Containers 1 gallon or less: Wastes resulting from the use of this product may be disposed of on site.

Container Disposal: (*plastic*) Triple rinse (or equivalent). Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or incineration or, if allowed by state and local authorities, by burning. If burned, stay out of smoke. (*metal*) 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. (*glass*) Triple rinse (or equivalent), then dispose of in a sanitary landfill or by approved State and local procedures.

Containers 1 gallon or less: Securely wrap original container in several layers of newspaper and discard in trash.

FOR MORE INFORMATION CONCERNING THIS PRODUCT, PLEASE CONSULT THE MATERIAL SAFETY DATA SHEET (MSDS). THE MSDS CAN BE OBTAINED BY WRITING BIOSHIELD TECHNOLOGIES, INC. AT 4405 INTERNATIONAL BOULEVARD, SUITE B109, NORCROSS, GEORGIA, 30093 OR CALLING 1-800-410-2010.

IMPORTANT: WARRANTY AND DISCLAIMER INFORMATION

BioShield Technologies, Inc., warrants that the product conforms to its chemical description and is reasonably fit for the purposes stated in this bulletin when used in accordance with directions under normal conditions of use; but this warranty of fitness for a particular purpose does not extend to the use of this product contrary to bulletin instructions, or under abnormal conditions, or under conditions not reasonably foreseeable to the seller, and buyer assumes the risk of any such use.

BIOSHIELD SPECIFICALLY DISCLAIMS ANY OTHER EXPRESS OR IMPLIED WARRANTY, INCLUDING THE WARRANTY OF MERCHANTABILITY.

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70871-15

6/9