

U.S. ENVIRONMENTAL PROTECTION AGENCY Office of Pesticide Programs Registration Division (H7505C) 1200 Pennsylvania Avenue NW Washington, D.C. 20460 EPA Reg. Number:

Date of Issuance:

81343-1

September 29, 2004

The term of Issuance:

Conditional

Name of Pesticide Product:

MYKROSTAT A-100™

NOTICE OF PESTICIDE:

\_x Registration Reregistration

(Under FIFRA, as amended)

Name and Address of Registrant (include ZIP Code):

MYTECH, Inc 4813 Carsons Pond Charlotte, North Carolina 28226

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 registrent, 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 posticide 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 labeling changes listed below before you release the product for shipment:
    - a. Revise the "EPA Registration Number to read, "EPA Reg No. 81348-1"
    - b. The EPA establishment number must be added to the label.
    - c. Add the word "Pesticide" at the beginning of the Storage and Disposal heading Instructions in the storage and disposal statement. In addition, add the statement "Do not contaminate water, food, or feed by storage and disposal" immediately below the Storage and Disposal heading.

Signature of Approving Official:

Date

September 29, 2004

Adam Heyward

Product Manager Team-34

Regulatory Management Branch II Antimicrobials Division (7510C)

EPA Form 8570-6

d. Revise the precautionary statements and heading to read as follows:

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# PRECAUTIONARY STATEMENT HAZARD TO HUMANS AND DOMESTIC ANIMALS DANGER

**CORROSIVE**: Fatal if swallowed. Causes irreversible eye damage or skin burns. Harmful if swallowed or absorbed through skin or inhaled. Do not get in eyes, on skin or on clothing. Avoid breathing vapor or spray mist. Wash hands before eating, drinking, chewing gum, using tobacco or using the toilet. Remove contaminated clothing and wash clothing before reuse.

e. Delete the heading "PRECAUTION" and its instructions and replace it with the following heading and instructions:

#### Personal Protective Equipment (PPE)

### Applicators and other handlers must wear:

- -Long sleeved shirt and long pants,
- -Socks plus shoes
- -Goggles or face shield
- -Chemical resistant apron
- -Chemical-resistant gloves (such as barrier laminate, butyl rubber, nitrile rubber, neoprene rubber, PV, or viton.) > 14 mils).
- f. Add the following subheading and statement to the label:

# User Safety Requirements

Follow manufacture's instructions for cleaning/maintaining PPE. If no such instructions for washable, use detergent and hot water. Keep and wash PPE separately from other laundry.

g. Add the following user safety recommendation statements to the label:

# User Safety Recommendations

Users should wash hands before eating, drinking, chewing gum, using tobacco, or using the toilet.

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

Users should remove clothing immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing.

h. Add the following statement at the top of the directions for use paragraph:

#### "Directions For Use

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

i. Revise the first aid statement to read as follows:

	FIRST AID
IF SWALLOWED	<ul> <li>Call a Poison Control Center or doctor immediately for treatment advice Have person sip a glass of water if able to swallow.</li> <li>Do not induce vomiting unless told by a Poison Control Center or doctor.</li> <li>Do not give anything by mouth to an unconscious person</li> </ul>
IF IN EYES	<ul> <li>Hold eye open and rinse slowly and gently with water for 15-20 minutes.</li> <li>Remove contact lenses, if present, after the first 5 minutes, then continue rinsing.</li> <li>Call a poison control center or doctor for treatment advice.</li> </ul>
IF ON SKIN OR CLOTHING	<ul> <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 treatment advice</li> </ul>
IF INHALED	<ul> <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>
	HOT LINE NUMBER
-	ency call toll free 1-800-222-1222. Have the product container or label with you when rol center or doctor or going for treatment.
	NOTE TO PHYSICIAN
Probable mucosal d	amage may contraindicate the use of gastric lavage.

3. Submit three 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,

Adam Heyward Product Manager 34 Regulatory Branch II

Antimicrobials Division (7510C)

Enclosure:

# **MYKROSTAT A-100**

# **Bacteriostatic & Fungistatic Additive for Plastics**

EPA REGISTRATION NUMBER: EPA EST, REGISTRATION NUMBER:

Active Ingredient:

10,10'-Oxybisphenoxarsine (CAS-58-36-6) (Total arsenic as elemental As - 29.7%)

(Water soluble arsenic as elemental As - less than 0.01%)

Inert Ingredients:

TOTAL:

0.5% 100.0%

(POISON)

99.5%

# **DANGER**

# KEEP OUT OF REACH OF CHILDREN READ THIS LABEL BEFORE USING

TOXIC: HAZARDOUS TO HUMANS AND ANIMALS A

May be fatal if inhaled. Harmful if swallowed.

Prolonged and frequently repeated contact may cause allergic reactions in some individuals.

#### **PRECAUTIONS**

- Do NOT get in eyes or on skin or clothing.
- Do NOT breathe dust.
- Wear goggles or face shield, protective clothing and rubber gloves, and a
  mask or pesticide respirator approved by both the Mine Safety and Health
  Administration (MSHA) and the National Institute of Occupational Safety
  and Health (NIOSH).
- Wash thoroughly with soap and water after handling.
- Remove contaminated clothing and wash before reuse.

FIRST AID		
Proceduse to follow if:	swallowed	Call Poison Control Conter or dector immediately for treatment advice.  Have person sip a glass of water if shie to swallow.  Do not induce varnising unless told to do no by Poison Control Conter or dector.  Do not give anything by mouth to an unconnectors person.
	: in eyes	Plotd eye open and rinee slowly and gently with water for 15 to 20 minutes.     Comove contact losses, if present, after the first 5 minutes; then, continue pinning eye.
	on skin or clothing	~ Take off contaminated clothing.  Rines skin issunctiately with plenty of water for 15 to 20 mirrors.  *Cell Poison Control Center or declar for further treatment advice.
	inhaled	Move person to fresh sir.  If person is not breathing, call 911 or an ambutance; then, administer CPR.  Call Poises Coarrol Center or doctor for firsther steatment advice.
(lote to paysician		Probable muccoul gamage may contraindicate the tase of gastric levage.  Call Points Central Contex for further treatment advice.
Hot-line number		Pieve the product container or label with you when culting Poisso Control Control Control or going for treatment. You may also contact 1-800-222-1222 for emergency medical treatment information.

Hazard Class 6.1

# **Environmental Hazards**

This pesticide is toxic to fish, aquatic invertebrates, birds and mammals. Do not discharge effluent containing this product into lakes, streams, ponds, estuaries, occans or other waters unless in accordance with the requirements of a National Pollutant Discharge Elimination System (NPDES) permit, and unless the permitting authority has been notified in writing prior to discharge. Do not discharge effluent containing this product into sewer systems without previously notifying the local sewage treatment authority. For guidance, contact your state water board or regional office of the EPA.

# Storage and Disposal

UN number:띩

Storage: Do NOT store in areas where water, food, or feed may be contaminated. Remaining pesticide that cannot be used according to label instructions must be disposed of according to federal or approved state procedures under subtitle C of the Resource Conservation and Recovery Act (RCRA).

Disposal: Pesticide wastes are acutely hazardous. Improper disposal of remaining pesticide or spray mixture is a violation of federal law. If these wastes cannot be disposed of as directed on the label, 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; then, dispose of liner in sanitary landfill or by incineration if allowed by state and local authorities. If drum is contaminated and cannot be reused, dispose of in the same manner.

#### Usage

MYKROSTAT A-100 is specifically designed to be incorporated into exempt treated-article end uses. Manufacturers of these end uses must comply with 40CFR152.25(a) and Pesticide Registration Notice (PRN) 2000-1 for labeling claims. Exempt treated-article end uses include flexible vinyl systems for shower curtains, other fabricated plastics used in floor coverings, wall coverings, coated fabrics, maxine upholstery, automotive vinyl trim, vinyl molding, tarpaulins, awaings, gaskets, weather stripping, caulking, ditch liners, and swimming pool liners.

MYKROSTAT A-100 may also be used as a preservative in adhesives, coatings, and specialty products, in paper and plastic products, in textiles, fibers, and cordage, in carpets, resin, latex, polymer emulsions, and in other pesticides.

A level of 0.04% MYKROSTAT A-100 based on the total weight of the final treated product will give excellent control against bacteria and mold organisms. For certain items which may be subjected to extended outdoor weathering, a level of 0.05% should be evaluated.

Do NOT use MYKROSTAT A-100 where treated plastic materials can come in contact with humans or pets or be used as food or feed packing material or as food contact surfaces.

Solier makes no warranty, expressed or implied, concerning the use of this product other than indicated on the label. Buyer assumes all risks of use and/or bandling of this material when such use and/or bandling is contrary to label.

# **USAGE FOR OBPA**

TYPE OF PESTICIDE:

Bacteriostat, Disinfectant (bacteriocide/germicide) and Fungicide

**USE SITES:** 

**INDOOR NON-FOOD** 

Industrial Adhesices

Resin/Latex/Polymer Emulsions

Plastic Products

Specialty Industrial Products
Textiles/textile Fiber/ Cordage

SEP 2 9 2004

ACCEPTED

with COMMENTS

F EPA Letter Dated:

**TARGET PESTS:** 

Deteriouation/spoilage bacteria, mold

Under the Federal Insecticide, Fungicide, and Rodenticide Act as

amended, for the pesticide, registered under EPA Reg. No. 8/34/3-/

**FORMULATION TYPES REGISTERED** 

End use, manufacturing use

FORM:

TYPE:

Emulsifiable concentrate, liquid soluble concentrate,

solid soluble concentrate, solid formulation not identified (manufacturing use)

METHODS OF APPLICATION

**TYPES OF TREATMENT:** 

Industrial preservative

**RATE OF APPLICATION:** 

10,10' Oxybisphenoxarsine is formulation of products incorporated into flexible vinyl

systems by weight of the material into which it is incorporated

**INDUSTRIAL ADHESIVES:** 

From 150 up to 400 ppm of active ingredient by weight

**RESIN/LATEX/POLYMER EMULSIONS:** 

From 150 up to 500 ppm of active ingredient by weight

**PLASTIC PRODUCTS:** 

From 300 up to 500 ppm of active ingredient by weight

**SPECIALTY INDUSTRIAL PRODUCTS:** 

From 300 up to 500 ppm of active ingredient by weight

**TEXTILES/TEXTILE FIBERS/CORDAGE:** 

From 400 up to 1,000 ppm of active ingredient by weight

USE PRACTICES LIMITATIONS: Do not use OBPA products where the treated materials can come in contact with humans, pets, or be used as food or feed packing material or as food contact surfaces.