

87203-1

3/31/2010

1 of 3



U.S. ENVIRONMENTAL PROTECTION AGENCY

Office of Pesticide Programs
Antimicrobials Division (7510C)
1200 Pennsylvania Avenue NW
Washington, D.C. 20460

EPA Reg.

Number:

87203-1

Date of Issuance:

MAR 3 1 2010

Term of Issuance:

Conditional

Name of Pesticide Product:

AMS Biguanide 20
Microbiocide

NOTICE OF PESTICIDE:

Registration
 Reregistration

(under FIFRA, as amended)

Name and Address of Registrant (include ZIP Code):

Active Microbial Systems
107 Technology Drive
Lincolnton, NC 28092

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 (OPP Decision No. D-425728) 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 re-registration 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 Symbol to read, "EPA Reg. No. 87203-1."

Signature of Approving Official:

Jacqueline McFarlane
Jacqueline McFarlane
(Acting) Product Manager Team-34
Regulatory Management Branch II
Antimicrobials Division (7510P)

Date:

MAR 3 1 2010

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b.) Revise the "Precautionary Statements" to read as follows: "Causes substantial but temporary eye injury. Harmful swallowed or absorbed through the skin. Do not get in eyes or on clothing. Avoid contact with skin. Avoid breathing vapor or mist. Wear goggles or face shield. Wash thoroughly with soap and water after handling and before eating, drinking, and chewing gum, using tobacco or using the toilet. Remove and wash contaminated clothing before reuse. Prolonged or frequently repeated skin contact may cause allergic reactions in some individuals."

c.) Revise the "Pesticide Storage" statements to read as follows: "Store in original container and in an area inaccessible to children. Keep container closed when not in use. Protect from freezing. In case of a leak or spill, soak up with absorbent, such as sand earth, or sawdust, and shovel into waste container. Remove waste to chemical waste area, and dispose in accordance with pesticide disposal instructions."

d.) Revise the "Pesticide Disposal" section to be in agreement with PR Notice 83-3, Storage and Disposal Statements by deleting the current language and replacing it with the statement, "Wastes resulting from the use of this product must be disposed of on site or at an approved waste disposal facility."

e.) The "Container Disposal" section must be revised to be in compliance with the Container Rule by changing the subheading, Container Disposal, to read "Container Handling." Also, the first two statements in this section must state "Nonrefillable container. Do not reuse or refill."

3. Submit three (3) copies of your final printed labeling before distributing or selling the product bearing the revised labeling.

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. Should you have any questions regarding this letter, please contact me at (703) 308-6416 or by e-mail at Campbell-mcfarlane.jacqueline@epa.gov or Killian Swift by telephone at (703) 308-6346 or by e-mail at swift.killian@epa.gov. When submitting information or data in response to this letter, a copy of this letter should accompany the submission to facilitate processing.

Sincerely,

Jacqueline McFarlane
(Acting) Product Manager (34)
Regulatory Management Branch
Antimicrobials Division (75101)

SYMBOL						
SURNAME						
DATE						

AMS Biguanide 20

MICROBIOCIDES

ACTIVE INGREDIENT:

Poly (Iminoimidocarbonyliminoimidocarbonyliminohexamethylene) Hydrochloride.....	20%
INERT INGREDIENT.....	80%
TOTAL.....	100%

WARNING

KEEP OUT OF REACH OF CHILDREN

FIRST AID

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 eye. Call a poison control center or doctor for treatment advice.

IF ON SKIN OR CLOTHING: 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.

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.

HOT LINE NUMBER: 1-704-276-7100

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

NOTE TO PHYSICIAN

Probable mucosal damage may contraindicate the use of gastric lavage.

EPA Registration Number:
EPA Establishment No:

Distributed by:

ACTIVE MICROBIAL SYSTEMS

107 Technology Drive, Lincolnton, NC 28092
Phone: (704)276-7100 Fax: (704)276-7101

Net Contents: Marked on container Lot Number

Date: 10-27-2009

PRECAUTIONARY STATEMENTS HAZARDS TO HUMANS AND DOMESTIC ANIMALS

WARNING

Causes substantial but temporary eye injury. Harmful if swallowed. Do not get concentrate in eyes or clothing. Avoid contact with skin. Avoid breathing vapor or mist. Wear goggles of face shield when handling concentrate. Wash thoroughly with soap and water after handling. Wash clothing and decontaminate footwear before reuse. May cause allergic skin reaction.

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.

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

Pesticide storage: Protect from frost. If frozen, allow to thaw and stir well before use.

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 hazardous waste representative at the nearest EPA regional office for guidance.

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

MAR 31 2010

Under the Federal Insecticide, Fungicide, and Rodenticide Act as amended, for the pesticide, registered under EPA Reg. No. 87203-1

DIRECTIONS FOR USE

IT IS A VIOLATION OF FEDERAL LAW TO USE THIS PRODUCT IN A MANNER INCONSISTENT WITH ITS LABELING.

Cellulosic Materials and Textiles: AMS BIGUANIDE 20 can be used as an agent to control the growth and action of microorganisms, and control generation of odors, on textiles such as cotton, cotton blends, cellulosic materials, and synthetic fibers such as non-wovens, tissues, paper and pulps.

AMS BIGUANIDE 20 is diluted and applied to give 0.025-2.0% on the dry weight of the substrate. Application is by conventional means such as padding, spraying, soaking or exhaustion. The optimum conditions for application of the dilute solution are pH 6.5-8 and temperature of 20-30°C.

The following are examples of products (substrates) suitable for antimicrobial finishing with AMS BIGUANIDE 20:

Textiles such as: household products, for example, upholstery, carpet, curtains, wall coverings, mops, dishcloths, yarns, cords, toweling and blankets.

Cellulosics such as: wipes, tissues, sponges, paper products (non-food contact) such as filters and cellulose pulp.

AMS BIGUANIDE 20 Application rate to apparel items or clothing is not to exceed 2.0% by dry weight of the substrate to be treated. Apparel items include-

Apparel items such as: slacks, shirts, underwear, sweatshirts, sweatpants, socks, oven mitts, slippers, bathrobes, gloves, hats, scarves, jackets, sheets, pillowcases, incontinence pad cover stock, washable incontinence briefs and panties.

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