

**VININGS**  
*Chemical Company*

ATLANTA, GEORGIA

**AMA-5**

(Antimicrobial Agent)

(FOR INDUSTRIAL USE ONLY)

ACTIVE INGREDIENT:

Methylene bis (thiocyanate) ..... 5%

INERT INGREDIENTS: ..... 95%

Total 100%

EPA REGISTRATION NO. 9386,  
EPA ESTABLISHMENT NO. 9386-GA-1

SEE SIDE PANEL FOR PRECAUTIONARY STATEMENTS

Manufactured By

**VININGS CHEMICAL COMPANY**

MARIETTA, GEORGIA 30066

ACCEPTED  
with COMMENT  
in EPA Letter dated:

JAN 27 1983

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

9386-24

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AMA-5  
Label/Left Panel

PRECAUTIONARY STATEMENTS

KEEP OUT OF REACH OF CHILDREN

WARNING

AMA-5 IS HARMFUL OR FATAL IF SWALLOWED OR ABSORBED THROUGH THE SKIN. CAUSES EYE DAMAGE AND SKIN IRRITATION. In case of contact remove contaminated clothing and immediately wash skin with soap and water. If irritation persists get medical attention. In case of contact with eyes, immediately flush with water and get medical attention. Wash contaminated clothing before reuse. The use of goggles or face shield and rubber gloves is recommended.

DO NOT USE OR STORE NEAR HEAT OR OPEN FLAME

FISH AND WILDLIFE ENVIRONMENTAL WARNING: This pesticide is toxic to fish. Do not apply in marine and/or estuarine oil fields. Do not discharge treated effluent into lakes, streams, ponds or public waters unless in accordance with NPDES permit. For guidelines contact your regional office of the Environmental Protection Agency.

STORAGE AND DISPOSAL

PROHIBITIONS : Do not contaminate water, food, or feed by storage or disposal. Open dumpings prohibited.

CONTAINER DISPOSAL : Reseal container and offer for reconditioning, or triple rinse (or equivalent) and offer for recycling, reconditioning, or disposal in approved landfill, or bury in a safe place.

GENERAL : Consult Federal, State or Local Disposal Authorities for approved alternative procedures.

ACCEPTED  
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JAN 20 1983

Under the Federal Insecticide,  
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registered under EPA Reg. No.

9326 24

AMA-5  
RIGHT PANEL

AMA-5  
(5% MBT)

DIRECTIONS FOR USE

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

PAPER MILLS : AMA-5 is added to the white water system or through the stock furnace at a normal rate of 0.2 -1.1 lbs/ton of paper. The exact dosage will depend upon operating conditions and the extent of microbiological contamination of the system. If slime build up is heavy, addition is best made in the periodic stock dosages such that a total required dosage is added to within a 2-4 hour period. Otherwise, the biocide may be metered continuously into the system at the recommended dosage.

SOLUTIONS & EMULSIONS : For the preservaion of solutions, emulsions, adhesives and other liquid products, the addition of 200 ppm of AMA-5 based on total weight of the product is effective. Do not use in products of this type that are intended for the manufacture of food packaging materials.

SECONDARY OIL RECOVERY : For control of sulfate reducing bacteria and other microorganisms in water used for secondary oil recovery or subsurface injection, 2-16 ounces weight of AMA-5 per 1000 gallons of water (20-124 ppm of product) as a slug treatment once or twice per day is effective.

COOLING WATER SYSTEMS : AMA-5 controls bacteria, yeasts, fungi and algae in cooling water systems. The product is best added to recirculating water cooling towers as a slug treatment at a dosage of 3.32 to 16.5 ounces weight per 1000 gallons of water (25-124 parts of product per million parts of water) one to three times per week depending upon the severity of the problem. 12 to 26 ounces weight per 1000 gallons of water slug fed daily may be necessary in systems with heavy microbiological contamination. If such contamination is present, avoid clogging of screens.

ACCEPTED  
with COMMENTS  
in EPA Letter dated

8.1 lbs./gallon

VININGS CHEMICAL COMPANY  
Atlanta, Georgia 30339

JAN 20 1983

Under the Federal Insecticide,  
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registered under EPA Reg. No.

2386 24

<b>U.S. ENVIRONMENTAL PROTECTION AGENCY</b> <b>OFFICE OF PESTICIDES PROGRAMS</b> <b>REGISTRATION DIVISION (WH-567)</b> WASHINGTON, D.C. 20460	EPA REGISTRATION NO.	DATE OF ISSUANCE <b>20 JAN 1983</b>
	TERM OF ISSUANCE	
<b>NOTICE OF PESTICIDE:</b> <input checked="" type="checkbox"/> REGISTRATION <input type="checkbox"/> REREGISTRATION <i>(Under the Federal Insecticide, Fungicide,          and Rodenticide Act, as amended)</i>	NAME OF PESTICIDE PRODUCT	
	NAME AND ADDRESS OF REGISTRANT (Include ZIP code)	
<p>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.</p> <p>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.</p> <p>A copy of the labeling accepted in connection with this Registration/Reregistration is returned herewith.</p> <p>Registration is in no way to be construed as an indorsement 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.</p>		
<input type="checkbox"/> ATTACHMENT IS APPLICABLE		
SIGNATURE OF APPROVING OFFICIAL		DATE