

PRECAUTIONARY STATEMENTS

KEEP OUT OF THE REACH OF CHILDREN

AMA-10 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 the 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
THIS PRODUCT CONTAINS METHANOL

FISH AND WILDLIFE ENVIRONMENTAL WARNING: This pesticide is toxic to fish. Do not apply in marine and/or estuarine oil fields. Do not discharge, treat or effluent into lakes, streams, rivers 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: Recycle container and offer for recycling or reuse, rinse (or equivalent) and offer for recycling, reuse, burn, or disposal in accordance with local, state, or federal regulations.

GENERAL: Consult Federal, State, and Local Government regulations and other appropriate procedures.

VININGS
Chemical Company

ATLANTA, GEORGIA

AMA-10
(Antimicrobial Agent)

(FOR INDUSTRIAL USE ONLY)

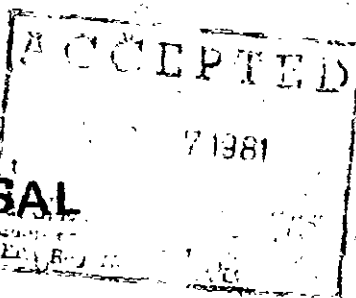
ACTIVE INGREDIENT:

Methylene bis (thiocyanate)

INERT INGREDIENTS:

EPA REGISTRATION NO. 9388
EPA ESTABLISHMENT NO. 97

SEE SIDE PANEL FOR PRECAUTIONS



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ATLANTA, GEORGIA

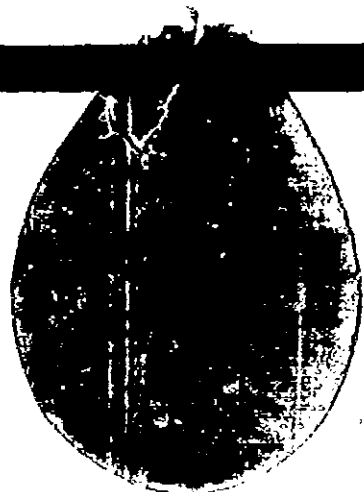
MA-10

(Agent)

INDUSTRIAL USE ONLY

REGISTRATION NO. 9386-4
ESTABLISHMENT NO. 9386-GA-1

SEE LABEL FOR PRECAUTIONARY STATEMENTS



DIRECTIONS FOR USE

PAPER MILL SLIME CONTROL: FOR THE CONTROL OF SLIME-FORMING AND/OR SPOILAGE BACTERIA: AMA 10 is added at a point in the system (raw stock chest, water and or refiner chest or machine chest wirepit) where it will be uniformly mixed. Application may be continuous or intermittent for a certain number of hours daily or per shift depending upon system characteristics. Add 2 to 5 fluid ounces of AMA 10 per ton of paper produced.

INTERMITTENT FEED METHOD: Apply 2 to 5 fluid ounces of AMA 10 per ton (dry basis) of pulp or paper for 2 hours every 3 hours. Badly fouled process systems must be cleaned before initial treatment.

CONTINUOUS FEED METHOD: Apply 2 to 4 fluid ounces of AMA 10 per ton (dry basis) of pulp or paper produced with continuous basis. Badly fouled process systems must be cleaned before initial treatment.

Consult your distributor for alternative technical advice concerning certain site problems.

RECIRCULATING COOLING WATER SYSTEM: FOR CONTROL OF SLIME-FORMING BACTERIA (washing towers, evaporative condensers) Bacterial control. Use of 4 to 6 fluid ounces per 1000 gallons water (1.25 to 6.20 ppm). Initial treatment of AMA 10 is a continuous treatment, one to three times a week or as required by water quality.

For continuous treatment, apply 1.5 to 1.25 fluid ounces per 1000 gallons (0.4 to 0.8 ppm) of AMA 10 as a continuous treatment daily or as required by water quality. Badly fouled systems must be cleaned before treatment is begun.

Apply AMA 10 to the system where uniform mixing and distribution will occur. Adjust flow rate to maintain constant level.

OILFIELD DRILLING MUDS AND WORKOVER OR COMPLETION FLUIDS: FOR CONTROL OF SLIME-FORMING AND/OR SPOILAGE BACTERIA: Determine the total volume of the circulating system.

Calculate the amount of AMA 10 needed to produce a concentration of 100 ppm. For example, if you have 1000 barrels of drilling mud circulating system, you would need 1000 barrels of AMA 10 per 1000 barrels of drilling fluid will produce a concentration of 100 ppm.

For continuous treatment, apply 1.5 to 1.25 fluid ounces per 1000 gallons (0.4 to 0.8 ppm) of AMA 10 as a continuous treatment daily or as required by water quality. Badly fouled systems must be cleaned before treatment is begun.

Apply AMA 10 to the system where uniform mixing and distribution will occur. Adjust flow rate to maintain constant level.

OILFIELD WATER TREATMENT AND WATER FLOODS: FOR CONTROL OF SLIME FORMING AND/OR SPOILAGE BACTERIA: Calculate the total volume of the system. Calculate the number of gallons of water to be treated. Apply approximately 250 ppm of AMA 10 per 1000 gallons of water to be treated.

For continuous treatment, apply 1.5 to 1.25 fluid ounces per 1000 gallons (0.4 to 0.8 ppm) of AMA 10 as a continuous treatment daily or as required by water quality. Badly fouled systems must be cleaned before treatment is begun.

Apply AMA 10 to the system where uniform mixing and distribution will occur. Adjust flow rate to maintain constant level.

8.3 lbs. per gallon

WININGS CHEMICAL COMPANY

ATLANTA, GEORGIA 30339