

ACCEPTED  
VININGS  
*Chemical Company*

ATLANTA, GEORGIA 30339

**AMA-35D-P**

(ANTI-MICROBIAL AGENT)

Active Ingredient: TETRAHYDRO-3,5-DIMETHYL-2H-1,3,5-THIADIAZINE-2-THIONE ..... 99.0%

Inert Ingredients: ..... 01.0%

Total 100.0%

KEEP OUT OF REACH OF CHILDREN

**CAUTION**

STATEMENT OF PRACTICAL TREATMENT

IF IN EYES: Flush with plenty of water for at least 15 minutes. Call a physician.  
IF ON SKIN: Wash thoroughly with soap and water. Remove and wash contaminated clothing before reuse.  
IF SWALLOWED: Drink promptly a large quantity of milk, egg whites, gelatin solution or if these are not available, drink large quantities of water. Avoid alcohol. Call a physician immediately.

NOTE TO PHYSICIAN

Probable Mucosal damage may contraindicate the use of gastric lavage. Measures against circulatory shock, respiratory depression and convulsion may be needed.

SEE SIDE PANEL FOR ADDITIONAL PRE CAUTIONARY STATEMENTS

EPA Registration No. 9386 - 13  
EPA Establishment No. 9386 - GA - 1

# VININGS

AMA-35D-P  
(ANTIMICROBIAL AGENT)

## TECHNICAL DATA

Vinings AMA-35D-P is a nearly odorless, dustless, free flowing crystalline solid.

### COMPOSITION :

Active ingredient : Tetrahydro-3,5-dimethyl-2H-1,3,5-thiadiazine-2-thione - 99%  
Inert ingredients : 1%

ACCEPTED  
with COMMENTS  
In EPA Label 100-4

TOTAL

100%

### TYPICAL PHYSICAL PROPERTIES :

Physical form :

Crystalline solid

Solubility :

Water - 0.12%

Melting point :

106°C

Acetone - 19.5%

Color :

White

Trichloroethylene - 26%

Ethylene chloride - 21%

### DIRECTIONS FOR USE :

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

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 number of pounds of Vinings AMA-35D-P needed to produce a concentration of 500 ppm (0.18 lb/bbl) Vinings AMA-35D-P in the drilling mud circulating system. For example, 175 pounds of Vinings AMA-35D-P per 1000 barrels of drilling fluid will produce the proper concentration.

For best results, add Vinings AMA-35D-P in a thin stream to the mud pit while the drilling fluid is circulating.

As the total volume increases, due to greater well depth, add additional Vinings AMA-35D-P to maintain the proper concentration. Because of the wide variation in drilling mud composition and bacterial contamination, greater or lesser amounts of the antimicrobial agent may be prescribed.

OILFIELD WATER TREATMENT AND WATER FLOODS ; FOR CONTROL OF SLIME-FORMING AND/OR SPOILAGE BACTERIA : Calculate the total volume of water to be treated. Using this volume, calculate the number of pounds of Vinings AMA-35D-P needed to produce a concentration of approximately 200 ppm Vinings AMA-35D-P. For example, 1.67 pounds of Vinings AMA-35D-P per each 1000 gallons of total volume will produce this dilution.

150 ppm Vinings AMA-35D-P added each week is recommended to maintain bacterial control. This may be accomplished by adding 1.25 pounds of Vinings AMA-35D-P to each 1000 gallons of total volume.

TECHNICAL ASSISTANCE :

The service of our engineers is available at any time, upon request, to assist in solving problems pertaining to uses of Vinings' products. Information concerning this service is available from your regular sales representative or may be obtained by writing to Vinings Chemical Company, Atlanta, Georgia 30339.

STORAGE AND DISPOSAL :

STORAGE: Store in a cool dry place. Keep drums tightly closed when not in use. In case of spills, flush area with water. Avoid disposing washed solutions in public water supply.

PROHIBITIONS : Do not contaminate water, food, or feed by storage or disposal. Open dumping is prohibited. Do not reuse empty container.

CONTAINER DISPOSAL : Dispose of in an incinerator or landfill approved for pesticide containers, or bury in a safe place, if permitted by State and Local authorities.

GENERAL : Consult Federal, State or Local Disposal Authorities for approved alternative procedures such as limited open burning.

PRECAUTIONARY STATEMENTS :

AMA-35D-P MAY CAUSE SKIN AND EYE IRRITATION, AVOID CONTACT WITH SKIN, EYES, AND CLOTHING. WASH THOROUGHLY AFTER HANDLING.

STATEMENT OF PRACTICAL TREATMENT:

IF IN EYES: Flush with plenty of water for at least 15 minutes. Call a physician.  
IF ON SKIN: Wash thoroughly with soap and water. Remove and wash contaminated clothing before reuse.  
IF SWALLOWED: Drink promptly a large quantity of milk, egg whites, gelatin solution or if these are not available, drink large quantities of water. Avoid alcohol. Call a physician immediately.

NOTE TO THE PHYSICIAN: Probable mucosal damage may contraindicate the use of gastric lavage. Measures against circulatory shock, respiratory depression and convulsion may be needed.

FISH AND WILDLIFE ENVIRONMENTAL WARNING :

This pesticide is toxic to fish. Do not apply (or use) in estuarine oil fields where drilling fluids (muds) are discharged in the surface water. Do not discharge treated effluent into lakes, streams, ponds or public waters unless in accordance with NPDES permit. For guide lines contact your regional office of the Environmental Protection Agency.

EFFICACY :

The following information is intended only to indicate the broad-spectrum activity of the product. This information must not be interpreted as having any relevance to the use pattern recommended, effective dosages, activity against specific microorganisms, or any other implications of effectiveness.