

DIRECTIONS FOR USE:

It is a violation of federal law to use this product in a manner inconsistent with its labeling.

A FUNGICIDE FOR FORMULATING USE ONLY: Vinings Industries markets AMA[®]-35D solely as an industrial grade organic intermediate and as such, formulators are responsible for providing data to support the registration for their formulated products.

For further information on AMA[®]-35D, see the Technical Data Sheet.

MANUFACTURED BY
VININGS INDUSTRIES, INC.
MARIETTA, GEORGIA 30062

AMA[®]-35D

ANTIMICROBIAL AGENT FOR INDUSTRIAL USE ONLY

Active Ingredient:	Tetrahydro-3,5-dimethyl-2H-1,3,5-thiadiazine-2-thione	98%
Inert Ingredients:		2%
TOTAL		100%

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.

SEE SIDE PANEL FOR ADDITIONAL PRECAUTIONARY STATEMENTS

EPA REGISTRATION No.9386-10 EPA ESTABLISHMENT No.9386-GA-1

PRECAUTIONARY STATEMENTS:

HAZARDS TO HUMANS AND DOMESTIC ANIMALS
CAUTION. May cause skin and eye irritation. Avoid contact with skin, eyes and clothing. Wash thoroughly after handling.

ENVIRONMENTAL HAZARDS: 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 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.

PHYSICAL OR CHEMICAL HAZARDS:
DO NOT CONTAMINATE WATER, FOOD OR FEED
BY STORAGE OR DISPOSAL.

STORAGE AND DISPOSAL:

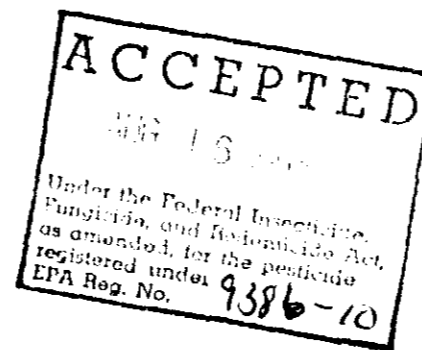
STORAGE: Protect from freezing and temperatures in excess of 140°F. Keep container closed when not in use. If contents are spilled or leaked due to container damage, collect liquid with absorbent material and dispose of in accordance with local, state and federal pesticide disposal regulations.

PESTICIDE DISPOSAL: Pesticide wastes are toxic. 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 directions, contact your State Pesticide or Environmental Control Agency, or the Hazardous Waste representative at the nearest EPA Regional Office for guidance.

CONTAINER DISPOSAL: Fiber Drums with Liners: Completely empty liner by shaking and tapping sides and bottom to loosen clinging particles. Empty residue into application equipment. Then dispose of liner in a 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.

03/30/95

47 LBS/Cubic Foot



AMA®-35D is a nearly odorless, dustless, free flowing crystalline solid. It is an excellent fungicide and is intended only for use in the formulating and/or compounding of pesticides.

AMA®-35D is sold as an industrial technical grade organic intermediate. As such, formulators are responsible for providing data to support the registration for their formulated products.

The components of AMA®-35D have been cleared for use in the manufacture of paper and paperboard that contact food, under 21 CFR 176.300 and 21 CFR 176.230.

COMPOSITION:

Active Ingredients:	Tetrahydro-3,5-dimethyl-2H-1,3,5-thiadiazine-2-thione	98%
Inert Ingredients:		2%
	TOTAL	100%

PHYSICAL PROPERTIES:

Appearance:	White crystalline solid	Density:	47 lb/ft ³
Melting Point:	221°F	Solubility:	Water-0.12 %
Odor:	Mild Sulfide Odor		Acetone-19.5 %
			Trichloroethylene-26 %
			Ethylene Chloride-21 %

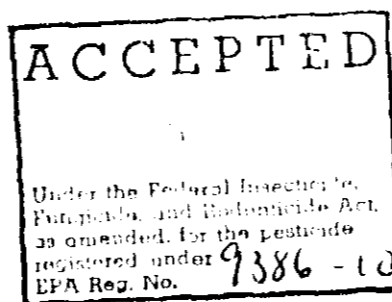
STABILITY:

Stable in alkaline systems. Decreased stability as pH decreases. However, the breakdown of AMA®-35D in water solutions is necessary for its biological action. The handling and storage characteristics of AMA®-35D in water solutions is desirable. The presence of heavy metal salts accelerates the breakdown of AMA®-35D. Chlorine in excess of 10 ppm in water solutions, also accelerates the breakdown but in addition reduces the biological activity of the decomposition products.

100 lb of tetrahydro-3,5-dimethyl-2H,3,5-thiadiazine-2-thione-99% material can be put into solution by the following manner.

Add 89 lb of 50% caustic to 25 gallons of water - making sure that the temperature does not go above 80°F or below 70°F. Then add AMA®-35D (100 lb) slowly stirring.

NOTE: TEMPERATURE CONTROL IS IMPORTANT WHEN ADDING AMA®-35D.



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In as much as each formulator has their own specific procedure and desired concentrations in compounding pesticidal agents, no specific concentration recommendations can be give.

It should be understood, each formulator or compounder using AMA®-35D must provide data to support the registration for their formulated and/or compounded pesticidal agent.

TECHNICAL ASSISTANCE:

Our technical staff is available to assist in the application of Vinings' products. You may request assistance through your sales representative or by contacting Vinings Industries at 800-347-1542.

STORAGE AND DISPOSAL:
DO NOT CONTAMINATE WATER, FOOD, OR FEED
BY STORAGE OR DISPOSAL

STORAGE: Protect from freezing and temperatures in excess of 140°F. Keep container closed when not in use. If contents are spilled or leaked due to container damage, collect liquid with absorbent material and dispose of in accordance with local, state and federal pesticide disposal regulations.

PESTICIDE DISPOSAL: Pesticide wastes are toxic. 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 the Hazardous Waste representative at the nearest EPA Regional Office for guidance.

CONTAINER DISPOSAL: Fiber Drums with Liners - Completely empty liner by shaking and tapping sides and bottom to loosen clinging particles. Empty residue into application equipment. Then dispose of liner in a 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.

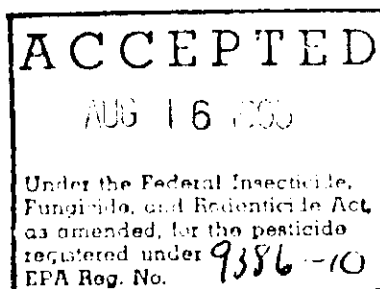
PRECAUTIONARY STATEMENTS:
HAZARD TO HUMANS AND DOMESTIC ANIMALS

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

STATEMENT OF PRACTICAL TREATMENT:

IF ON SKIN: Wash thoroughly with soap and water. Remove and wash contaminated clothing before reuse.
IF IN EYES: Flush with plenty of water for at least 15 minutes. Call a physician.
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 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.



PHYSICAL OR CHEMICAL HAZARDS:

Do not use, pour or store near heat or open flame. Do not reuse container. Destroy when empty.

ENVIRONMENTAL HAZARDS:

This product 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. Apply this product only as specified on this label.

SHIPPING POINT:

Marietta, Georgia

PACKAGING:

200 lb fiber drums

