

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

JUN 26 1997

R.V. Hinton  
Vinings Industries, Inc.  
2303 Cumberland Parkway  
Atlanta, GA. 30339-4501

Subject: Tetramet TR  
EPA Registration No. 9386-36  
Notification Per PR-Notice 95-2  
Your Notification Dated May 19, 1997

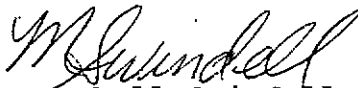
Dear Mr. Hinton:

This will acknowledge receipt of your notification for a minor formulation change in the ingredients for the product "Tetramet TR" submitted under the provisions of FIFRA section 3(c)9. Based on a review of the submitted material, the following comments apply.

The revised updated Confidential Statement of Formula dated 5/19/97 is in compliance with PR Notice 91-2. It agrees with the revised label and both the Confidential Statement of Formula and the label are acceptable.

The application is acceptable and the notification has been made a part of the records for this file.

Sincerely,



Marshall Swindell  
Notification Coordinator  
Antimicrobial Program Branch  
Antimicrobial Division (7510W)

CONCURRENCES							
SYMBOL	7510W						
SURNAME	P. Hasty						
DATE	6/26/97						

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United States  
Environmental Protection Agency  
Washington, DC 20460

Registration  
 Amendment  
 Other

OPP Identifier Number  
255076

Application for Pesticide - Section I

1. Company/Product Number 9386-36	2. EPA Product Manager <del>SWINDELL</del>	3. Proposed Classification <input checked="" type="checkbox"/> None <input type="checkbox"/> Restricted
4. Company/Product (Name) VININGS INDUSTRIES, INC.	PM# 33 31	
5. Name and Address of Applicant (Include ZIP Code) VININGS INDUSTRIES, INC. 2303 CUMBERLAND PARKWAY ATLANTA, GA 30339-4501 <input type="checkbox"/> Check if this is a new address	6. Expedited Review. In accordance with FIFRA Section 3(c)(3) (b)(i), my product is similar or identical in composition and labeling to: EPA Reg. No. _____ Product Name _____	

Section - II

<input checked="" type="checkbox"/> Amendment - Explain below.	<input type="checkbox"/> Final printed labels in response to Agency letter dated _____
<input type="checkbox"/> Resubmission in response to Agency letter dated _____	<input type="checkbox"/> "Me Too" Application.
<input type="checkbox"/> Notification - Explain below.	<input type="checkbox"/> Other - Explain below.

Explanation: Use additional page(s) if necessary. (For section I and Section II.)

MINOR FORMULATION AMENDMENT PER PR NOTICE 95-2.

RECD EPA/OHP/DPDI  
97 MAY 20 AM 10:50

Section - III

1. Material This Product Will Be Packaged In:				2. Type of Container	
Child-Resistant Packaging <input type="checkbox"/> Yes* <input type="checkbox"/> No	Unit Packaging <input type="checkbox"/> Yes <input type="checkbox"/> No	Water Soluble Packaging <input type="checkbox"/> Yes <input type="checkbox"/> No	Metal Plastic Glass Paper Other (Specify) _____		
* Certification must be submitted	If "Yes" Unit Packaging wgt.	No. per container	If "Yes" Package wgt.	No. per container	
3. Location of Net Contents Information <input type="checkbox"/> Label <input type="checkbox"/> Container		4. Size(s) Retail Container		5. Location of Label Directions <input type="checkbox"/> On Label <input type="checkbox"/> On Labeling accompanying product	
6. Manner in Which Label is Affixed to Product <input type="checkbox"/> Lithograph <input type="checkbox"/> Paper glued <input type="checkbox"/> Stenciled			<input type="checkbox"/> Other _____		

Section - IV

1. Contact Point (Complete items directly below for identification of individual to be contacted, if necessary, to process this application.)		
Name R. V. HINTON	Title REGULATORY MANAGER	Telephone No. (include Area Code) 800-347-1542
<b>Certification</b> I certify that the statements I have made on this form and all attachments thereto are true, accurate and complete. I acknowledge that any knowingly false or misleading statement may be punishable by fine or imprisonment or both under applicable law.		6. Date Application Received (Stamped)
2. Signature 	3. Title REGULATORY MANAGER	
4. Typed Name R.V. HINTON	5. Date 5/19/97	

## DIRECTIONS FOR USE

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

**RECIRCULATING COOLING WATER SYSTEMS: FOR CONTROL OF ALGAE, FUNGI AND SLIME FORMING BACTERIA:** Dosages for industrial recirculating cooling water systems will depend upon the conditions of the system prior to treatment initiation. Systems which are heavily contaminated should be cleaned first. Apply TETRAMET™ TR to the cleaned system or when growth is first noticed according to the following schedule.

**INITIAL DOSAGE:** Apply 1.80 to 3.60 ounces of TETRAMET™ TR per each 2000 gallons of water in the system. This dosage may be as a continuous treatment or applied once, twice or three times weekly, or as required to control the growth of slime forming organisms.

**SUBSEQUENT DOSAGE:** When microbial control is evident, add 0.36 to 1.80 ounces of TETRAMET™ TR per 2000 gallons of water in the system as a continuous treatment daily or every 3 days or as required to maintain control.



TOXIC SOLID, ORGANIC, N.O.S. (DAZOMET) UN2811

# TETRAMET™ TR

ANTIMICROBIAL AGENT FOR INDUSTRIAL USE

Active Ingredient:

Tetrahydro-3,5-dimethyl-2H-1,3,5-thiadiazine-2-thione..... 97.45 %  
Inert Ingredients..... 15.5 %  
TOTAL..... 100 %

KEEP OUT OF REACH OF CHILDREN

## WARNING

### STATEMENT OF PRACTICAL TREATMENT

- If Swallowed:** Call a physician or Poison Control Center. Drink 1 or 2 glasses of water and induce vomiting by touching back of throat with finger. If person is unconscious, do not give anything by mouth and do not induce vomiting.
- If In Eyes:** Flush eyes with plenty of water. Call a physician if irritation persists.
- If On Skin:** Wash with plenty of soap and water. Get medical attention if irritation persists.

EPA REG. No. 9386-36

EPA EST. No. 51219-NY-1

Manufactured For

VININGS INDUSTRIES, INC.

1654 West Oak Drive  
Marietta, GA 30062-2234

## PRECAUTIONS

WARNING: May be fatal if swallowed or absorbed through skin, eyes or clothing. Wash thoroughly after use. Do not drink or use tobacco. Remove contaminated clothing.

ENVIRONMENTAL

This pesticide is toxic to fish. Do not apply to streams, ponds, estuaries, oceans or other bodies of water. A National Pollutant Discharge Elimination Act permit authority has been notified in writing regarding the use of this product to sewer systems without a permit. For guidance contact your State Department of Environmental Conservation.

### STORAGE

Do not contaminate water.

**STORAGE:** Protect from temperatures above 100°F. If contents are spilled or leaked, clean up in accordance with local, state and federal regulations.

**PESTICIDE DISPOSAL:** Pesticide waste, including spray mixture, or rinsate is a violation of the Clean Air Act. Use according to label directions, contact your local or the Hazardous Waste representative at the EPA or the Hazardous Waste representative at the state or local authority.

**CONTAINER DISPOSAL:** Plastic containers should be recycled or reconditioned, or punctured and destroyed if allowed by state and local authorities.

DENSITY: 70.4 LB/FT<sup>3</sup>

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# TECHNICAL DATA TETRAMET™ TR

## DESCRIPTION

TETRAMET™ TR is a nearly odorless, dustless, white tablet. It is registered for use as an antimicrobial in recirculating cooling water systems operations.

## COMPOSITION

Active ingredient:	Tetrahydro-3,5-dimethyl-2H-1,3,5,-thiadiazine-2-thione-	84.5%
Inert ingredient:		<u>15.5%</u>
	TOTAL	100.0%

## TYPICAL PROPERTIES

Appearance:	White crystalline tablet	Density:	70.4 lb/ft <sup>3</sup>
Melting Point:	221°F	Solubility:	Water- 0.12%- 0.70%
Odor:	Mild Sulfide Odor		

## DIRECTIONS FOR USE

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

**RECIRCULATING COOLING WATER SYSTEMS: FOR CONTROL OF ALGAE, FUNGI, AND SLIME FORMING BACTERIA:** Dosages for industrial recirculating cooling water systems will depend upon the conditions of the system prior to treatment initiation. Systems which are heavily contaminated should be cleaned first. Apply TETRAMET™-TR to the cleaned system or when growth is first noticed according to the following schedule.

**INITIAL DOSE:** Apply 50 to 100 grams of TETRAMET™-TR per each 2000 gallons of water in the system. This dosage may be as a continuous treatment or applied once, twice or three times weekly, or as required to control the growth of slime forming organisms.

**SUBSEQUENT DOSAGE:** When microbial control is evident, add 10 to 50 grams of TETRAMET™-TR per 2000 gallons of water in the system as a continuous treatment daily or every 3 days or as required to maintain control.

TETRAMET™ TR

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**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.

Laboratory testing has shown TETRAMET™ TR effective against the following bacteria at the ppm indicated:

<u>BACTERIA</u>	<u>PPM</u>
<i>Bacillus cereus</i>	100 - 110
<i>Pseudomonas fluorescens</i>	80 - 90
<i>Desulfovibrio desulfuricans</i>	5 - 10

**HANDLING PROCEDURES**

**STABILITY:** Avoid contact with strong acids and oxidizers: CS<sub>2</sub> and/or H<sub>2</sub> may be formed with acids, flammable by-products with oxidizers. See Material Safety Data Sheet.

**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.

**STATEMENT OF PRACTICAL TREATMENT**

- IF SWALLOWED:** Call a physician or Poison Control Center. Drink 1 or 2 glasses of water and induce vomiting by touching back of throat with finger. If person is unconscious, do not give anything by mouth and do not induce vomiting.
- IF IN EYES:** Flush eyes with plenty of water. Call a physician if irritation persists.
- IF ON SKIN:** Wash with plenty of soap and water. Get medical attention if irritation persists.

**PRECAUTIONARY STATEMENTS**

**HAZARD TO HUMANS AND DOMESTIC ANIMALS  
WARNING**

May be fatal if swallowed. Harmful if absorbed through the skin. Avoid contact with skin, eyes or clothing. Wash thoroughly with soap and water after handling and before eating, drinking or using tobacco. Remove contaminated clothing and wash before reusing.

**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 AND DISPOSAL**

**STORAGE:** Protect from temperatures in excess of 140°F. Keep container closed when not in use. If contents are spilled or leaked due to container damage, collect and dispose of in accordance with local, state and federal 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:** Plastic Containers: Triple rinse (or equivalent). Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or incineration, or if allowed by state and local authorities, by burning. If burned, stay out of smoke

**SHIPPING POINT**

Marietta, Georgia