


Please read instructions on reverse before completing form. Form Approved OMB No. 2070-0060. Approval expires 11-30-93

<b>(A)</b> 	United States Environmental Protection Agency Office of Pesticide Programs (H7505C) Washington, DC 20460	<input type="checkbox"/> Registration <input type="checkbox"/> Amendment <input checked="" type="checkbox"/> Other	OPP Identifier Number <b>204233</b>
	<b>Application for Pesticide:</b>		

**Section I**

1. Company/Product Number <b>8591-34</b>	2. EPA Product Manager PM#	3. Proposed Classification <input checked="" type="checkbox"/> None <input type="checkbox"/> Restricted
4. Company/Product (Name) <b>AG-480</b>		
5. Name and Address of Applicant (Include ZIP Code) <b>DIVERSEY WATER TECHNOLOGIES 7145 PINE ST. CHAGRIN FALLS, OH 44022</b> <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 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 checked="" type="checkbox"/> Notification - Explain below.	<input type="checkbox"/> Other - explain below.

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

**PR NOTICE 93-10**

**Section III**

1. Material This Product Will Be Packaged In:				2. Type of Container	
Child resistant packaging <input type="checkbox"/> Yes* <input checked="" type="checkbox"/> No	Unit packaging <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Water Soluble Packaging <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		<input checked="" type="checkbox"/> Metal	<input checked="" type="checkbox"/> Plastic
	If "Yes," Unit Package wgt. No. per container	If "Yes," Package wgt. No. per container		<input type="checkbox"/> Glass	<input type="checkbox"/> Paper
* Certification must be submitted.				<input type="checkbox"/> Other (Specify) _____	
3. Location of Net Contents Information <input checked="" type="checkbox"/> Label <input type="checkbox"/> Container		4. Size(s) of Retail Container <b>5, 30, 55, 300 bulk gal</b>	5. Location of Label Directions <input checked="" type="checkbox"/> On Label <input type="checkbox"/> On Labeling accompanying product		
6. Manner In Which Label Is Affixed To Product		<input checked="" type="checkbox"/> Lithograph <input checked="" 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 <b>ELAINE MURTAUGH</b>	Title <b>DIRECTOR, REGULATOR</b>	Telephone No. (Include Area Code) <b>(216) 247-5000</b>
2. Signature <i>Elaine Murtaugh</i>		3. Title <b>DIRECTOR, REGULATOR</b>
4. Typed Name <b>ELAINE MURTAUGH</b>		5. Date <b>7-21-95</b>
Certification 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 <b>(Stamped)</b>

# AG-480

## Industrial Microbiocide

### ACTIVE INGREDIENTS:

5-Chloro-2-methyl-4-isothiazolin-3-one .....1.15%  
2-Methyl-4-isothiazolin-3-one.....0.35%

INACTIVE INGREDIENTS .....98.50%  
Weight: 8.4 lbs./gal. Total ..... 100.00%

EPA REG. NO. 8591-34  
EPA EST. 8591-OH-1

**KEEP OUT OF REACH OF CHILDREN  
DANGER**

### PRECAUTIONARY STATEMENTS HAZARDS TO HUMANS AND DOMESTIC ANIMALS

**DANGER. CORROSIVE. CAUSES EYE DAMAGE AND SKIN BURNS. MAY CAUSE ALLERGIC SKIN REACTION MAY BE HARMFUL IF INHALED. MAY BE FATAL IF SWALLOWED OR ABSORBED THROUGH SKIN**

Do not get in eyes, on skin, on clothing. Wear goggles or face shield and rubber gloves when handling. Avoid breathing vapor or mist. Avoid contamination of food. Do not take internally. Wash thoroughly after handling.

**ENVIRONMENTAL HAZARDS:** This product is toxic to fish and wildlife. 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. Do not contaminate water by cleaning of equipment or disposal of wastes. Apply this pesticide only as specified on this label.

### STATEMENT OF PRACTICAL TREATMENT

**IF SWALLOWED:** Do not induce vomiting. 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.

**IF INHALED:** Remove immediately to fresh air. If not breathing, apply artificial respiration. If breathing is difficult, give oxygen. Call a physician.

**IF ON SKIN/CLOTHING:** 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.

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

### Sold By:

DIVERSEY WATER TECHNOLOGIES INC.  
P.O. BOX 200  
CHAGRIN FALLS, OH 44022

LOT NO. \_\_\_\_\_

NET CONTENTS \_\_\_\_\_ gal

**IN CASE OF MEDICAL EMERGENCY — CALL COLLECT  
(216) 835-7233 or (216) TEL-SAFE**

**DIRECTIONS FOR USE**

**GENERAL CLASSIFICATION**

Industrial cooling waters microbiocide. It is a violation of Federal Law to use the product in a manner inconsistent with its labeling.

**WATER COOLING TOWER SYSTEMS**

For control of bacteria, algae and fungi, add AG-480 to the tower basin, distribution box or some other point to insure uniform mixing.

**INTERMITTENT OR SLUG METHOD:**

**INITIAL DOSE:** When the system is noticeably fouled, apply 2.46 to 7.46 pounds (37 to 113 fluid ounces) of AG-480 per 1000 gallons of water in the system. Repeat until control is achieved.

**SUBSEQUENT DOSE:** When microbial control is evident, add 1.26 to 1.86 pounds (19 to 28 fluid ounces) of AG-480 per 1000 gallons of water in the system weekly or as needed to maintain control. Badly fouled systems must be cleaned before treatment is begun.

**PAPER MILL SLIMICIDE**

AG-480 is recommended for the control of bacterial and fungal slime in the production of paper.

**POINT OF ADDITION:** AG-480 should be added to a point in the system to insure uniform mixing, such as the Beater, Hydropulper, or Fan or Brake Storage Pumps.

**DOSAGE:** Apply 0.44 to 1.5 pounds (7 to 23 fluid ounces) per ton (dry basis) of pulp or paper produced as a slug dose. If needed repeat daily. Badly fouled systems must be cleaned before initial treatment.

**AIR WASHERS SYSTEMS**

**NOTE:** For use only in industrial air washing systems that maintain effective mist eliminating components.

Add 0.3 to 7.46 pounds (4.5 to 119 fluid ounces) of AG-480 per 1000 gallons of water in the system depending upon the severity of contamination to control bacteria, fungi, and algae which cause fouling in industrial air washer systems. Badly fouled systems must be cleaned before initial treatment.

**INTERMITTENT OR SLUG METHOD:**

**INITIAL DOSE:** When the system is noticeably fouled, apply 1.26 to 7.46 pounds (19 to 113 fluid ounces) of AG-480 per 1000 gallons of water in the system. Repeat until control is achieved.

**SUBSEQUENT DOSE:** When microbial control is evident, add 0.3 to 1.86 pounds (4.5 to 28 fluid ounces) of AG-480 per 1000 gallons of water weekly or as needed to maintain control.

**CONTINUOUS FEED METHOD:**

**INITIAL DOSE:** When the system is noticeably fouled, apply 1.26 to 7.46 pounds (19 to 113 fluid ounces) of AG-480 per 1000 gallons of water in the system.

**SUBSEQUENT DOSE:** Maintain this treatment level by adding a continuous feed of 0.3 to 1.86 pounds (4.5 to 28 fluid ounces) of AG-480 per 1000 gallons of makeup water.

**STORAGE AND DISPOSAL**

**PROHIBITIONS:** This product is corrosive to mild steel. Do not store or transport in unlined metal containers. Do not contaminate food or feed by storage, disposal or cleaning of equipment.

**PESTICIDE DISPOSAL:** Pesticide wastes are acutely hazardous. 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**

**METAL CONTAINERS:** Triple rinse (or equivalent). Then offer for recycling or reconditioning or puncture and dispose of in a sanitary landfill, or by other procedures approved by state and local authorities.

**PLASTIC CONTAINERS:** Triple rinse (or equivalent). Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or by incineration, or, if allowed by state and local authorities, by burning. If burned, stay out of smoke.

**GENERAL:** Consult federal, state or local disposal authorities for approved alternative procedures.

**NOTICE:** Seller warrants that this product complies with the specifications expressed in this label. Seller otherwise disclaims all other warranties, expressed or implied, including but not limited to warranties of merchantability and fitness for a particular purpose. Seller's liability for default, breach, or failure under this label shall be limited to the amount of the purchase price. In no event shall seller have any liability for incidental or consequential damages.