



United States
Environmental Protection Agency
 Washington, DC 20460

Registration
 Amendment
 Other

OPP Identifier Number
 226173

Application for Pesticide - Section I

1. Company/Product Number HYDRO CHEM/49271-3	2. EPA Product Manager	3. Proposed Classification <input type="checkbox"/> None <input checked="" type="checkbox"/> Restricted
4. Company/Product (Name) MB-506	PM#	
5. Name and Address of Applicant (Include ZIP Code) HYDRO CHEMICALS, INC. 2026 POLYMER DRIVE CHATTANOOGA, TN 37421 <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 type="checkbox"/> Notification - Explain below.	<input checked="" type="checkbox"/> Other - Explain below.

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

LABEL CHANGE AS REQUIRED BY PR NOTICE ⁹³⁻¹⁰ ~~95-1~~

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		<input type="checkbox"/> Metal	<input type="checkbox"/> Plastic
* Certification must be submitted		If "Yes" Unit Packaging wgt. No. per container	If "Yes" Package wgt. No. per container	<input type="checkbox"/> Glass	<input type="checkbox"/> Paper
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 TOM PALLADINO		Title GENERAL MANAGER		Telephone No. (Include Area Code) 615-899-5487	
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, both under applicable law.					6. Date Application Received (Stamped) 192
2. Signature 			3. Title GENERAL MANAGER		
4. Typed Name TOM PALLADINO			5. Date 6/20/95		

MB-506

ACTIVE INGREDIENTS:

Disodium cyanodithioimidocarbonate 7.35%
Potassium N-methyldithiocarbamate 10.15%

INERT INGREDIENTS 82.50%

TOTAL 100.00%

This product contains 1.62 lb. of active ingredients per gallon and weighs 9.25lb per gallon.

KEEP OUT OF REACH OF CHILDREN

WARNING

PRECAUTIONARY STATEMENTS HAZARDS TO HUMANS AND DOMESTIC ANIMALS

WARNING: Causes eye damage and skin irritation. Do not get in eyes, on skin, or on clothing. Wear goggles or face shield and rubber gloves when handling. Harmful or fatal if swallowed. Avoid contamination of food.

STATEMENT OF PRACTICAL TREATMENT: In cases of contact, immediately flush eyes or skin with plenty of water for at least 15 minutes. For eyes, call a physician. Remove and wash contaminated clothing before reuse. 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. Do not induce vomiting or give anything by mouth to an unconscious person.

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."

DIRECTIONS FOR USE

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

MB-506 is used to control algae and bacteria in industrial water cooling towers. Prior to its use, systems should be cleaned of algae growth, microbiological slime, and other deposits. Apply 1.1 to 6.6 fluid ounces of MB-506 per 1000 gallons of water in a cooling tower until control is evident.

Subsequent slug additions of 1.1 to 6.6 fluid ounces of MB-506 per 1000 gallons of water should be employed every 1 to 5 days, or as often as needed, depending upon the relative amount of bleedoff and the severity of the problem. Slug additions should be made in the summer months.

STORAGE AND DISPOSAL

Do not contaminate water, food, or feed by storage or disposal.

STORAGE: Do not expose to extreme temperatures. Store in a cool, dry place. High. Drums should be opened in well-ventilated areas. Containers should be placed in overpack drums for disposal. Spills should be cleaned up or sand and disposed of in a sanitary landfill. Keep away from children.

PESTICIDE DISPOSAL: Pesticide wastes are toxic. Do not reuse or reuse pesticide, spray mixture, or rinsate. It is a violation of Federal law to dispose of or use according to label instructions. For more information, contact the Environmental Control Agency, or the Hazardous Waste Management and Emergency Response Regional Office for guidance.

CONTAINER DISPOSAL:

▽ **METAL:** Triple rinse (or equivalent). Then off to a recycling center or puncture and dispose of in a sanitary landfill, or by other means approved by local and state authorities.

▽ **PLASTIC:** Triple rinse (or equivalent). Then off to a recycling center or puncture and dispose of in a sanitary landfill, by other means approved by local authorities, by burning. If burned, stay out of smoke.

MANUFACTURED BY:
HYDRO CHEMICALS, INC.
2026 POLYMER DR.
CHATT, TN 37421

EPA REG. NO. 49271-3

NET CONTENTS _____