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US ENVIRONMENTAL PROTECTION AGENCY OFFICE OF PESTICIDES PROGRAMS REGISTRATION DIVISION (TS-767) WASHINGTON, DC 20460	EPA REGISTRATION NO. 49096-11	DATE OF ISSUANCE JUN 27 1989
	TERM OF ISSUANCE Conditional	
	NAME OF PESTICIDE PRODUCT MR-23	

**NOTICE OF PESTICIDE:**  REGISTRATION  
 REREGISTRATION  
 (Under the Federal Insecticide, Fungicide,  
 and Rodenticide Act, as amended)

NAME AND ADDRESS OF REGISTRANT (Include ZIP code,

Inland Aqua-Tech Company, Inc.  
 P.O. Box 14784  
 Opportunity, WA 99014

**NOTE.** Changes in labeling formulas differing in substance from that accepted in connection with this registration must be submitted to and accepted by the Registration Division, prior to use of the label in commerce. In any correspondence on this product always refer to the above U.S. EPA registration number.

On the basis of information furnished by the registrant, the above named pesticide is hereby Registered/Reregistered under the Federal Insecticide, Fungicide, and Rodenticide Act.

A copy of the labeling accepted in connection with this Registration/Reregistration is returned herewith.

Registration is in no way to be construed as an indorsement or approval of this product by this Agency. In order to protect health and the environment, the Administrator, on his motion, may at any time suspend or cancel the registration of a pesticide in accordance with the Act. The acceptance of any name in connection with the registration of a product under this Act is not to be construed as giving the registrant a right to exclusive use of the name or to its use if it has been covered by others. This product is conditionally registered in accordance with FIFRA section 3(c)(7)(A) provided that you:

1. Submit/date all data required for registration/reregistration of your product under FIFRA section 3(c)(5) when the Agency requires all registrants of similar products to submit such data.
2. Add the phrase "EPA Registration No. 49096-11" to your label before you release the product for shipment.
3. Submit five (5) copies of your final printed labeling before you release the product for shipment. Refer to the A-79 enclosure for a further description of final printed labeling.

If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA section 6(e). Your release for shipment of the product constitutes acceptance of these conditions.

A stamped copy of the label is enclosed for your records.

John H. Lee  
 Product Manager (31)  
 Antimicrobial Program Branch  
 Registration Division (H7505C)

Enclosures

ATTACHMENT IS APPLICABLE

SIGNATURE OF APPROVING OFFICIAL	DATE
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RECEIVED  
with COMMENTS  
In EPA Letter Dated:

JUN 27 1989

MB-523

Under the Federal Insecticide,  
Fungicide, and Rodenticide Act,  
amended, for the pesticide  
registered under EPA Reg. No.

## INDUSTRIAL MICROBICIDE

4906-11

### ACTIVE INGREDIENTS

Methylene bis(3-trichloro-2-propyl)urea	25%
2-Thiuramylthiothiazole	25%
INERT INGREDIENTS	50%

This product weighs 7.99 pounds per gallon

**KEEP OUT OF REACH OF CHILDREN  
DANGER**

### PRECAUTIONARY STATEMENTS HAZARDS TO HUMANS AND DOMESTIC ANIMALS

**DANGER:** Corrosive, causes irreversible eye damage and causes skin damage. Harmful or fatal if swallowed or absorbed through the skin. This product is a potential skin sensitizer. Workmen handling this product or treated material should wear impervious gloves, goggles or face shield, and protective clothing. All protective clothing, work shoes or boots, and equipment must be left at the work site at the end of the day. Eating, drinking, or smoking during use of this product is prohibited.

**FIRST AID:** In case of skin contact, wash promptly and thoroughly with soap and water and finally with glycerin. If product gets in the eyes, flush immediately with copious amounts of clean, cool water for 15 to 30 minutes. Get medical attention immediately. If product is 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 apply directly to streams or wetlands. Permits may be required for discharges containing this pesticide into lakes, rivers, ponds, or public water. For guidance, contact the regional office of the Environmental Protection Agency.

**PHYSICAL AND CHEMICAL HAZARDS:** Do not expose to extreme temperatures.

### STORAGE & DISPOSAL

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

**STORAGE:** Do not expose to extreme temperatures. Do not stack more than five drums high. Drums should be opened in well ventilated areas. Leaking or damaged drums should be placed in overpack drums for disposal. Spills should be absorbed in sawdust or sand and disposed of in a sanitary landfill. Keep container closed when not in use.

**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 your EPA Regional Office for guidance.

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

### DIRECTIONS FOR USE

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

**COOLING TOWERS:** MB-523  
wood against soil or surface rot and internal or dry rot. It is applied by spraying 2.0 to 2.8% MB-523 in water on the wood surfaces. The amount applied should provide 2.4 to 3.2 lb MB-523 per 1000 sq ft of wood surface. Soil or surface rot can also be controlled by spraying MB-523 to the recirculating cooling water. The dosage should provide 5.0 lb of MB-523 per 1000 gal of water and the bleedoff should be stopped for 4 to 6 to allow treatment. repeated every four months.

**COOLING WATER:** MB-523  
and fungi in industrial recirculating cooling water systems. Before use, the system should be cleaned thoroughly to remove old algal growth, microbiological system should then be drained, flushed, refilled with water, and treated with MB-523 per 1000 gal water in the system. A dosage of 0.8 to 4.0 fl oz per 1000 gal should be made every 1 to 5 days, depending on the severity of microbiological loading.

**DRILLING FLUIDS:** To inhibit bacterial and fungal degradation of drilling fluids, MB-523 is incorporated into the fluid at concentrations of 0.2 to 1.0% based on the total wet weight of the fluid.

**PETROLEUM SECONDARY RECOVERY:** MB-523  
control sulfate reducing bacteria, sludge-forming bacteria and ferruginous micellar fluids, water disposal systems, and other oil field water systems. A dosage of MB-523 per 1000 gal of water should be made continuously or intermittently by means of a metering pump at the injection pumps and injection well headers. Continuous feed Method: add 15.6 to 52.0 fl oz MB-523 per 1000 gal of water continuously until desired degree of control is achieved. Then maintain control. Intermittent or Slug Method: When system is noticeably fouled, add 15.6 to 52.0 fl oz MB-523 per 1000 gal of water and 1 to 4 times per week, or as needed to maintain control.

**CRUDE AND REFINED OILS:** MB-523  
inhibitive for the control of bacteria and fungi that cause the degradation of oils during storage. It should be added to the oil as it is being transferred to storage tank at the rate of 2.4 to 24.0 fl oz MB-523 per 1000 gal of oil. Addition should be made batchwise where mixing occurs or continuously through a transfer pump.

Manufactured by:  
INLAND AQUA-TECH CO., INC.  
P. O. BOX 14784  
OPPORTUNITY, WA 99214

EPA REG. NO. \_\_\_\_\_ EPA EST. NO. \_\_\_\_\_

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