

US ENVIRONMENTAL PROTECTION AGENCY  
OFFICE OF PESTICIDES PROGRAMS  
REGISTRATION DIVISION (TS-767)  
WASHINGTON, DC 20460

EPA REGISTRATION NO.

44811-11

DATE OF ISSUANCE

APR 17 1986

TERM OF ISSUANCE

NAME OF PESTICIDE PRODUCT

Microbiocide 23-T

NOTICE OF PESTICIDE:  REGISTRATION  
 REREGISTRATION

(Under the Federal Insecticide, Fungicide,  
and Rodenticide Act, as amended)

NAME AND ADDRESS OF REGISTRANT (Include ZIP code)

Water Chemistry, Inc.  
P.O. Box 4273  
Roanoke, VA 24015

NOTE: Changes in labeling formula 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.

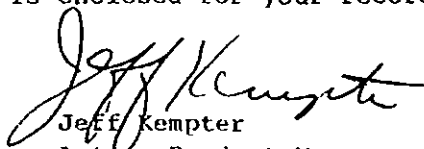
Registration is in no way to be construed as an indorsement or approval of this product by this Agency. In order to protect health and the environment, the Administrator, on his motion, may at any time suspend or cancel the registration of a pesticide in accordance with the Act. The acceptance of any 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 and/or cite 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. 44811-11" 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.



Jeff Kempter  
Acting Product Manager (32)  
Disinfectants Branch  
Registration Division (TS-767C)

Enclosures

ATTACHMENT IS APPLICABLE

SIGNATURE OF APPROVING OFFICIAL

DATE

MICROBIOCIDE 23-T

ACCEPTED  
with COMMENTS  
in EPA Letter Dated:

APR 17 1986

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

ACTIVE INGREDIENT:

Poly(oxyethylene (dimethyliminio) ethylene-  
(dimethyliminio) ethylene dichloride) ..... 30.0 %

INERT INGREDIENT ..... 70.0 %

This product contains 2.67 lb. of active ingredient per gallon and weighs  
8.9 lb. per gallon.

KEEP OUT OF REACH OF CHILDREN

CAUTION

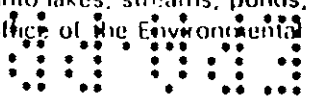
PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

**CAUTION:** Harmful if swallowed. Avoid breathing vapors. Avoid contact with skin, eyes, or clothing.

**FIRST AID:** 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.

**ENVIRONMENTAL HAZARDS:** This pesticide is toxic to fish. Keep out of lakes, streams, or ponds. Permits may be required for discharges containing this pesticide into lakes, streams, ponds, or public water. For guidance, contact the regional office of the Environmental Protection Agency.



DIRECTIONS FOR

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

Microbiocide 23-T is used to control bacteria and fungi in recirculating commercial and industrial water systems. To its use, systems must be cleaned to remove slime, and other deposits. An initial slug addition of 16 fluid ounces of Microbiocide 23-T

of water to provide a concentration of 16 Microbiocide 23-T

in the system, is recommended. Repeat initial dosage of 0.47 Microbiocide 23-T

per 1000 40 parts per million of Microbiocide 23-T

employed every 2 to 5 days, or as needed. The frequency of addition depends upon the relative amount of bleedoff and the severity of the bacterial problem. Slug additions should be made in the summer months.

Microbiocide 23-T is used for

air-washing systems that maintain effective misting systems should be cleaned to remove deposits. An initial slug dose of 7.1 Microbiocide 23-T

per 1000 gallons of water should be employed every 2 to 5 days, or as needed. Repeat initial dosage until control is achieved. Slug additions of 4.8 to 11.9 fluid ounces of Microbiocide 23-T

per 1000 gallons of water should be employed every 2 to 5 days, or as needed. Repeat initial dosage until control is achieved. Slug additions may be made in the summer months.

collection trays of the airwash system.

STORAGE AND DISPOSAL

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

**STORAGE:** Do not stack more than four drums high. Leaking or damaged drums for disposal. Spills should be absorbed in sawdust or sand and container closed when not in use.

**PESTICIDE DISPOSAL:** Wastes resulting from the use of this pesticide should be disposed of at a registered waste disposal facility.

CONTAINER DISPOSAL:

PLASTIC: Triple rinse (or equivalent). Then offer for recycling or incineration, or, if allowed by state and local authorities, by other procedures approved by state and local authorities.

METAL: Triple rinse (or equivalent). Then offer for recycling or incineration, or by other procedures approved by state and local authorities.

Manufactured  
Water Chemistry, Inc.

P.O. Box 4273

Roanoke, VA 24015

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

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