

U.S. ENVIRONMENTAL PROTECTION AGENCY
OFFICE OF PESTICIDES PROGRAMS
REGISTRATION DIVISION (WH-567)
WASHINGTON, D.C. 20460

EPA REGISTRATION NO.
53793-2

DATE OF ISSUANCE
AUG 6 1985

TERM OF ISSUANCE

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

NAME OF PESTICIDE PRODUCT
Microbiocide #5

NAME AND ADDRESS OF REGISTRANT (Include ZIP code)

Hi-Valley Chemical, Inc.
1151 South Redwood Road
Suite 105
Salt Lake City, UT 84104

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. If 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 sec.

3(c)(7)(A) provided that you:

1. Submit and/or cite all data required for registration/reregistration of your product under FIFRA sec. 3(c)(5) when the Agency requires all registrants of similar products to submit such data.

2. Make the labeling changes listed below before you release the product for shipment:

a. Add the phrase "EPA Registration No. 53793-2."

b. Change the Brand Name "Bio #5" to "Microbiocide #5."

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 sec. 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.

BEST AVAILABLE COPY

ATTACHMENT IS APPLICABLE

for *[Signature]*
A. E. Castillo
Product Manager (32)
Disinfectants Branch
Registration Division (TS-767C)

SIGNATURE OF APPROVING OFFICIAL

DATE

ACCEPTED
with COMMENTS
in EPA Letter Dated:

Bio #5

AUG 6 1985

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

53793-2

BEST AVAILABLE COPY

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 USE

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

Bio #5 is used in swimming pools, exterior spas, whirlpools, hot tubs, and indoor effectiveness pools, spas, whirlpools, hot tubs, and heavy growth of algae should be cleaned prior to using.

For pools having just visible algae growth add an initial fluid ounces of Bio #5 per 10,000 gallons of water. To move settled algae debris by cleaning. For treatment of a pool add initially 12.8 to 23.5 fluid ounces of Bio #5 per 10,000 gallons of water. Subsequent additions of Bio #5 per 10,000 gallons of water every 7 days after initial treatment for maintenance.

Spas, whirlpools, hot tubs, and decorative fountains require an initial dose of 2 to 4 fluid ounces per 1000 gallons of water. For treatment of a freshly cleaned hot tub, or decorative fountain, add initially 1 fluid ounce of Bio #5 per 1,000 gallons of 0.5 to 0.8 fluid ounces of Bio #5 should be made every 5 to 7 days after initial treatment.

Bio #5 is compatible with chlorine products used to treat pools, spas, and decorative fountains at an alkaline pH. Bio #5 can be used on decorative fountains treated with chlorine chemicals and chemicals normally required. However, do not mix Bio #5 with concentrated dry or liquid chlorine products.

STORAGE AND DISPOSAL

STORAGE: Keep container closed when not in use. Containers should be placed in a plastic bag and disinfected with clear water. All pesticides should be kept out of reach of children and away from food.

DISPOSAL: Do not reuse empty container. When empty, dispose of in accordance with local, state, and federal regulations.

Manufactured by:

Hi-Valley Chemical, Inc.
1151 South Redwood Road Suite
Salt Lake City, UT 84104

EPA REG. NO. _____ EPA ES _____

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