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21268-9

11/5/98

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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

Best Image Available

Dr. N. Bhushan Mandava
North American Marketing Corporation
100 Sanrico Dr.
Manchester, CT 06040

JAN 5 1998

Dear Dr. Mandava:

Subject: Blue Shield Liquid-Chlor
EPA Registration No. 21268-9
Your Amendment Dated October 22, 1997

This is in response to your amended label to correct "Directions For Use" to adjust the daily chlorination dosage.

The labeling referred to above submitted in connection with registration under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended is acceptable subject to the following comments.

- Revise the "Environmental Hazards" statement to read:

"This pesticide is toxic to fish and aquatic organisms. Do not discharge effluent containing this product into lakes, streams, ponds, estuaries, oceans or public 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 sewage treatment plant authority. For guidance contact your State Water Board or Regional Office of the EPA.

A stamped copy is enclosed for your records. Submit one copy of the final printed label.

If you have any questions, please call Marianne Clark at (703) 308-6381.

Sincerely yours,

Robert S. Brennis
Acting Product Manager (32)
Regulatory Management Branch II
Antimicrobial Division (7504C)

CONCURRENCES

SYMBOL	SURNAME	DATE						

ACCEPTED
with COMMENTS
in EPA Letter Dated:

JAN 5 1998

Under the Federal Insecticide,
Fungicide, and Rodenticide Act as
amended, for the pesticide
registered under EPA Reg. No. 21268-9



BLUESHIELD

22691

STORE
IN AN
UPRIGHT
POSITION

AMENDED LABEL

liquid-chlor

For Regular
Weekly Super Chlorination

DANGER: SEE SIDE PANEL

FIRST AID: If on skin, wash with plenty of soap and water. If in eyes, flush with water for at least 15 minutes. Get medical attention. If swallowed, drink large amounts of water. Do NOT induce vomiting. Call a physician or poison control center immediately.

Net Contents
5
U.S. GAL.

FOR CHEMICAL EMERGENCY
SPILL, LEAK, FUME EXPOSURE, OR ACCIDENT
CALL CHEMTAC - 800-424-9300

800-424-9300

DANGER
KEEP OUT OF REACH OF CHILDREN

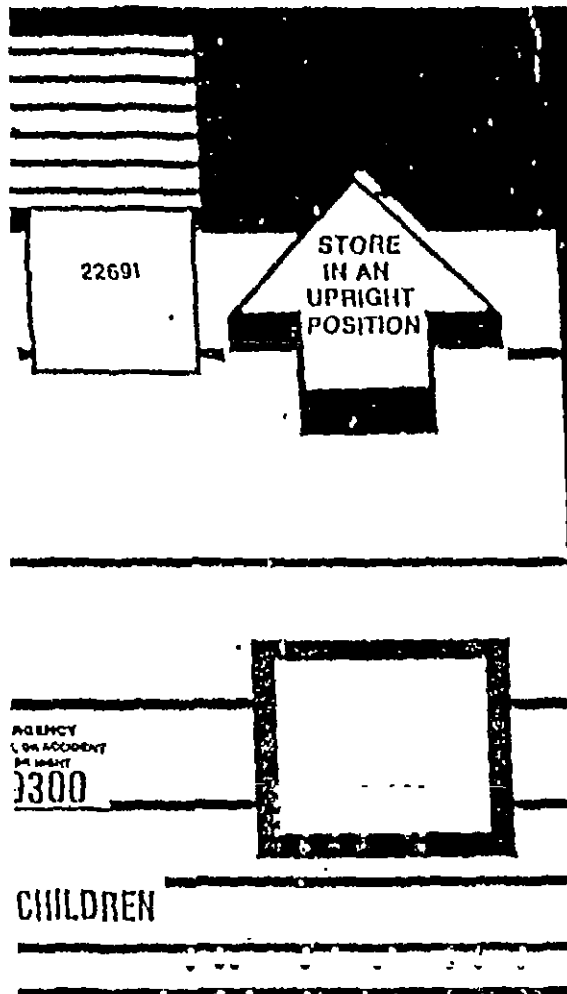
Active ingredient	12.5%
Sodium Hypochlorite	
Inert ingredients	87.5%
Total	100%

NEED HELP? SEE YOUR BLUE SHIELD DEALER FOR PROFESSIONAL WATER ANALYSIS.

ACCEPTED
with COMMENTS
in EPA Letter Dated:

JAN 5 1998

Under the Federal Insecticide,
Fungicide, and Rodenticide Act as
amended, this pesticide
is registered under EPA Reg. No. 21268-9



PRECAUTIONARY STATEMENTS HAZARDS TO HUMANS AND DOMESTIC ANIMALS

DANGER: Corrosive, may cause severe skin irritation or chemical burns to broken skin. Causes eye damage. Do not get in eyes, on skin, or on clothing. Wear goggles or face shield and rubber gloves when handling this product. Wash after handling. Avoid breathing vapors. Vacate poorly ventilated areas as soon as possible. Do not return until odors have dissipated.

ENVIRONMENTAL HAZARDS: This pesticide is toxic to fish and aquatic organisms. Do not discharge effluent containing this product into lakes, streams, ponds, estuaries, oceans or public waters unless this product is specifically identified and addressed by an NPDES permit. Do not discharge effluent containing this product to sewer systems without previously notifying the sewage treatment plant authority. For guidance contact your State Water Board or Regional Office of the EPA.

PHYSICAL AND CHEMICAL HAZARDS:

STRONG OXIDIZING AGENT: Mix only with water according to label directions. Mixing this product with gross filth such as feces, urine, etc., or with ammonia, acids, detergents or other chemicals may release hazardous gases irritating to eyes, lungs, and mucous membranes.

STORAGE AND DISPOSAL: Store in a cool dry area away from direct sunlight. In case of spill, flood area with large quantities of water. Rinse empty container thoroughly with water and either return to manufacturer or discard by placing in trash collection ~~containing appropriate disinfectant~~. Product or rinsate that cannot be used should be diluted with water and disposed of in a sanitary sewer. Do not contaminate food, or feed by storage, disposal or cleaning equipment.

FOR BULK SHIPMENT for repackaging or reformulating use as a **DISINFECTANT OR ALGAEKILLER**. Repackagers or reformulators must obtain their own registrations to legally market their product for these uses.

FOR USE IN BULK STORAGE SITES as a **Disinfectant or Algaecide** in the treatment of municipal water supplies, sewage and waste processing operations, in Industrial or Commercial Swimming Pools, and as a **Slimekiller** in Commercial or Industrial Recirculating Cooling Waters, by experienced or trained personnel. Such bulk storage containers must not be left unlabeled or accessible to the general public. This product degrades with age, use a chlorine test kit and increase dosage, as necessary to obtain the required level of available chlorine.

DIRECTIONS FOR USE

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

DIRECTIONS FOR POOL USE

To establish a chlorine residual

Add 1/4 gallon for each 10,000 gallons of water. Repeat dosage until a chlorine residual of 0.8 to 1.0 ppm is obtained.

The pool water should be maintained at PH 7.2 to 7.8 as determined by a test kit.

Daily Chlorination

Add 11 oz. for each 10,000 gallons of pool water daily or as needed to maintain 0.8 to 1.0 ppm chlorine residual at all times in unstabilized pools. In pools that have been stabilized with cyanuric acid, a chlorine residual of 1.0 to 1.5 ppm should be maintained at all times.

The quantity of daily addition will vary with temperature, sunlight, bathing load, and other factors. Test pool water frequently with a chlorine test kit to maintain the desired chlorine residual. Bathers should not be allowed in the pool when the residual chlorine is above 2.0 ppm.

Super Chlorination

Purpose: For effective algae control, a regular program of superchlorinating at least once a week, preferably at night while pool is not in use should be maintained.

Directions: Add 1 gallon for each 20,000 gallons of pool water directly to the pool water.

NOTE: This product degrades with age. Use a chlorine test kit and increase dosage, as necessary, to obtain the required level of available chlorine.

CAUTION: DO NOT MIX WITH OTHER CHEMICALS

INFO. FOR:
NORTH AMERICAN MARKETING CORP.
MANCHESTER, CT 06040

EPA REG. NO. 21268-9
EPA EST. NO. 21268-CT-01