

U.S. ENVIRONMENTAL PROTECTION AGENCY
OFFICE OF PESTICIDES PROGRAMS
REGISTRATION DIVISION (75 767)
WASHINGTON DC 20460

EPA REGISTRATION NO.

1757-95

DATE OF ISSUANCE

JUL 26 1995

TERM OF ISSUANCE

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

NAME OF PESTICIDE PRODUCT

Biosperse 3001

NAME AND ADDRESS OF REGISTRANT (Include ZIP code)

Ashland Chemical Co.
P. O. Box 2219
Columbus, OH 43216

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.

Based on your response to the Reregistration Eligibility Document, EPA has reregistered the above named product subject to the comments recorded in the succeeding paragraph. This action is taken under the authority of section 4(g)(2)(C) of the Federal Insecticide, Fungicide, and Rodenticide Act, as amended. Reregistration under this section does not eliminate the need for continual reassessment of pesticides. EPA may require submission of data at any time to maintain the registration of your product.

Make the following labeling changes before you release the product for shipment:

1. Change "Warning" to "Danger".
2. Precautionary Statements need to be revised to read:

"Danger" Corrosive may cause severe skin and eye irritation or chemical burns to broken skin. Causes eye damage. Wear safety glasses or goggles 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 strong odors have dissipated.

ATTACHMENT IS APPLICABLE

SIGNATURE OF APPROVING OFFICIAL

DATE

Physical or Chemical Hazards:

Strong Oxidizing Agent: Mix only with water according to label directions. Mixing this product with chemicals (e. g. ammonia, acids, detergents, etc.) or organic matter (e. g. urine, feces, etc.) will release chlorine gas which is irritation to eyes, lungs and mucous membranes.

3. Environmental Hazards need to be revised 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 the sewage treatment plant authority. For guidance contact your State Water Board or Regional Office of EPA.

A stamped copy of the product label is enclosed for your records. Submit one copy of the final printed label before releasing the product in channels of trade with the revised labeling.

Note that EPA Registration No. 1744-5 has been cancelled. Therefore it cannot be used as a source for this product. To update our records submit a revised Confidential Statement of Formula deleting reference: to 1744-5.

Also, delete reference to EPA Registration No. 33981-1 since that is a 12.5% product registration.

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.



Ruth G. Douglas
Product Manager (32)
Antimicrobial Program Branch
Registration Division (7505C)

ACCEPTED
with COMMENTS
in EPA Letter Dated:

JUL 26 1995

Under the Federal Insecticide,
Fungicide, and Rodenticide Act as
amended, for the pesticide
registered under EPA Reg. No. 1757-95

BIOSPERSE • 3001

CHEMICAL FORMULATION FOR INDUSTRIAL COOLING WATER TREATMENT

ACTIVE INGREDIENTS: SODIUM HYPOCHLORITE	10.0%
INERT INGREDIENTS:	90.0%
TOTAL	100.0%

SODIUM
CORROSI

NOTE: DECREASES WITH AGE. USE A TEST KIT AND INCREASE DOSE AS NECESSARY TO OBTAIN REQUIRED LEVEL OF AVAILABLE CHLORINE.

KEEP OUT OF REACH OF CHILDREN

WARNING DANGER

SEE ADDITIONAL PRECAUTIONARY STATEMENTS ON SIZE PANEL

FIRST AID STATEMENT OF PRACTICAL TREATMENT

IF IN EYES: Flush with plenty of water for at least 15 minutes. Call a physician.

IF ON SKIN: Flush skin with cold water for at least 15 minutes. Call a physician if SOON irritation persists.

IF SWALLOWED: Wash out mouth, then drink large amounts of water. Do NOT induce vomiting. Call physician immediately.

IF INHALED: Immediately remove victim to fresh air. Call a physician.

SELL BY:

Drew Industrial Division

Ashtand Chemical, Inc.
Subsidiary of Ashtand Oil, Inc.
One Drew Plaza, Boonton, New Jersey 07005

24 Hour Emergency Telephone No.
1(800) 274-5263 or 1-800-ASHLAND

BIOSPERSE is a registered trademark of Drew Chemical.
The Triton logo is a registered trademark of Drew Chemical.



NOTE: Seller warrants that this product complies with the specifications expressed in this label. Seller makes no other warranties and disclaims all other warranties, express or implied, including but not limited to warranties of merchantability and fitness for the intended purpose. Seller's liability, for default, breach, or failure under this label shall be limited to the amount of the purchase price. Seller shall have no liability for consequential damage.

FOR INDUSTRIAL USE ONLY

GAL. NET CONTENTS: _____ BATCH NO: _____

BEST COPY AVAILABLE

STORAGE:
Store this product in a cool dry area, away from sunlight. In case of spill, flood areas with large quantities diluted with water before disposal in a collection. Do not contaminate food.



EPA REG. NO. 1757-95

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

WARNING-HARMFUL IF SWALLOWED. SKIN AND EYE CONTACT MAY CAUSE SEVERE IRRITATION.

Do not allow contact with eyes, skin, mucous membranes or clothing. Wear goggles or face shield, rubber or plastic gloves, and rubber or plastic apron. Avoid breathing mist or vapors. Do not mix with acids or other chemicals. Flush spilled product with water. Do not reuse empty containers. Keep in a cool, dry place in original container.

ENVIRONMENTAL HAZARDS

This pesticide is toxic to fish. Do not discharge into lakes, streams, ponds, or public waters unless in accordance with an NPDES permit. For guidance, contact your Regional Office of the EPA. Do not contaminate water by cleaning of equipment or disposal of waste. Apply this pesticide only as specified on this label.

CHEMICAL HAZARDS

Warning: Very OILY 3001 is a strong oxidizing agent. Mix only into water. Contamination may start a chemical reaction with generation of heat, liberation of hazardous gases and possible fire and explosion. Do not contaminate with garbage, dirt, organic matter, household products, chemicals, soap products, metal products, solvents, acids, vinegar, beverages, oils, pine oil, dirty rags or any other foreign matter.

EMERGENCY HANDLING

In case of contamination or decomposition, do not reuse container. If possible, isolate container in open and well ventilated area. Flood with large volumes of water. If fire occurs, extinguish fire by applying large volumes of water. Any unopened drum near the fire should be cooled by spraying with water.

DIRECTIONS FOR USE

IT IS A VIOLATION OF FEDERAL LAW TO USE THIS PRODUCT IN A MANNER INCONSISTENT WITH ITS LABELING

DIRECTIONS FOR USE IN INDUSTRIAL RECIRCULATING COOLING WATER TOWERS

Begin treatment when the system is in jeopardy of becoming affected or after cleaning systems whose efficiency is already impaired. Heavily fouled systems must be cleaned before treatment is begun.

To control fungal slime add BIOSPERSE 3001 at the rate of 2 1/2 etc. to 6 1/4 gals. per 1,000 gals. of water (approx. 60 to 500 ppm available chlorine) directly to the cooling tower drip pan near the inlet to the recirculating pump. Apply as frequently as necessary to maintain control.

Control may also be obtained by adding to the drip pan sufficient BIOSPERSE 3001 to maintain 1.0 ppm residual chlorine for 4 hours. Approx. 1 1/4 fl oz. of BIOSPERSE 3001 will provide approx. 1.0 ppm available chlorine. Check available chlorine with a test kit and if below 1.0 ppm repeat dosage until this value is obtained and hold this value for 4 hours. Apply this method of control as frequently as necessary to maintain control.

(DIRECTIONS FOR USE CONTINUED ON RIGHT PANEL)

04/93 (83001)