


PM-31

Reg # 1757-99

194

Please read instructions on reverse before completing form.

Form Approved, OMB No. 2070-0060, Approval expires 11-30-93

<b>(A)</b> 	United States Environmental Protection Agency Office of Pesticide Programs (H7505C) Washington, DC 20460	<input type="checkbox"/> Registration	OPP Identifier Number <b>195975</b>
		<input checked="" type="checkbox"/> <b>Amendment - Other</b>	

**Section I**

1. Company/Product Number 1757-99	2. EPA Product Manager John Lee	3. Proposed Classification <input checked="" type="checkbox"/> None <input type="checkbox"/> Restricted
4. Company/Product (Name) BIOSPERSE 3202	PM# 31	
5. Name and Address of Applicant (Include ZIP Code)  <input type="checkbox"/> Check if this is a new address		6. Expedited Review. In accordance with FIFRA Section 3(c)(3) (b)(i), my product is similar or identical in composition and labeling to:  EPA Reg. No. _____ Product Name _____

**Section II**

<input type="checkbox"/> Amendment - Explain below	<input type="checkbox"/> Final printed labels in response to Agency letter dated _____
<input type="checkbox"/> Resubmission in response to Agency letter dated _____	<input type="checkbox"/> "Me Too" Application.
<input checked="" type="checkbox"/> Notification - Explain below.	<input type="checkbox"/> Other - explain below.

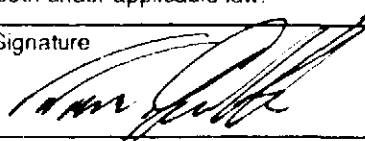
**Explanation:** Use additional page(s) if necessary. (For section I and Section II.)

1. To notify the agency of revised effluent labeling statements in accordance with (PR) Notice 93-10.

**Section III**

1. Material This Product Will Be Packaged In:				2. Type of Container	
Child-Resistant Packaging <input type="checkbox"/> Yes* <input checked="" type="checkbox"/> No	Unit Packaging <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Water Soluble Packaging <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		<input type="checkbox"/> Metal	<input checked="" type="checkbox"/> Plastic
	If "Yes," Unit Package wgt.	No. per container	If "Yes," Package wgt.	<input type="checkbox"/> Glass	<input type="checkbox"/> Paper
				<input type="checkbox"/> Other (Specify) _____	
3. Location of Net Contents Information <input checked="" type="checkbox"/> Label <input type="checkbox"/> Container		4. Size(s) of Retail Container		5. Location of Label Directions <input checked="" type="checkbox"/> On Label <input type="checkbox"/> On Labeling accompanying product	
6. Manner In Which Label Is Affixed To Product <input type="checkbox"/> Lithograph <input checked="" type="checkbox"/> Paper glued <input type="checkbox"/> Stenciled				<input type="checkbox"/> Other (_____)	

**Section IV**

1. Contact Point (Complete items directly below for identification of individual to be contacted, if necessary, to process this application.)		
Name Vivienne Gaudette	Title Advanced Product Information Specialist	Telephone No. (Include Area Code) (201)263-7636
<b>Certification</b> I certify that the statements I have made on this form and all attachments thereto are true, accurate and complete. I acknowledge that any knowingly false or misleading statement may be punishable by fine or imprisonment or both under applicable law.		6. Date Application Received (Stamped)
2. Signature 	3. Title Advanced Product Information Specialist	
4. Typed Name Vivienne Gaudette	5. Date 9/8/95	

Hi 62

# BIOSPER

## ALGICIDE FOR USE IN INDUSTRIAL RECO

### PRECAUTIONARY STATEMENTS HAZARDS TO HUMANS AND DOMESTIC ANIMALS

### DANGER

**CORROSIVE.**

**CAUSES SEVERE EYE DAMAGE AND SKIN IRRITATION.  
HARMFUL OR FATAL IF SWALLOWED.  
AVOID CONTAMINATION OF FOOD.**

Do not get in eyes, on skin, or on clothing. Wear goggles or face shield and rubber gloves when handling. Avoid breathing mist. Remove and wash contaminated clothing before reuse.

### ENVIRONMENTAL HAZARDS

This pesticide is toxic to fish and wildlife. Do not discharge effluent containing this product into lakes, streams, ponds, estuaries, oceans or other 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 local sewage treatment plant authority. For guidance contact your State Water Board or Regional Office of the EPA. Apply this pesticide only as specified on this label.

### STORAGE AND DISPOSAL

**STORAGE:** Do not contaminate water, food, or feed by storage or disposal. Keep container closed when not in use. Don't drop, roll or skid drum. Store in a dry location protected from freezing or excessive heat. Do not reuse empty container.

**DISPOSAL: METAL CONTAINERS:** Triple rinse (or equivalent). Then offer for recycling or reconditioning, or puncture and dispose of in a secondary landfill, or by other procedures approved by state and local authorities.

Pesticide wastes are toxic. 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 your Environmental Control Agency or the Hazardous Waste representative at the nearest EPA Regional Office for guidance.

## DO NOT USE, POUR, SPILL OR STORE NEAR HEAT OR OPEN FLAME.

**ACTIVE INGREDIENTS:** Bis (tributyltin) oxide .....  
n-Alkyl (60% C14, 30% C12) .....  
Dimethyl Benzyl Ammonium Chloride .....  
n-Alkyl (50% C12, 30% C14) .....  
Dimethyl Ethylbenzyl Ammonium Chloride .....

**INERT INGREDIENTS:** .....

### KEEP OUT OF REACH OF CHILDREN DANGER

SEE ADDITIONAL PRECAUTIONARY STATEMENTS  
FIRST AID

### STATEMENT OF PRECAUTIONS

**IF IN EYES:** Immediately flush with plenty of water for at least 15 minutes.  
**IF ON SKIN:** Immediately flush with plenty of water for at least 15 minutes. Wash contaminated clothing before reuse.  
**IF SWALLOWED:** Drink promptly a large quantity of water and seek medical attention immediately.

EPA Reg. No. 1757-99

### FOR INDUSTRIAL USE

Sold by:



**Drew Industrial Division**



Ashland Chemical Company  
Division of Ashland Inc.

LBS. NET CONTENTS

# BIOSPERSE 3202

## ALGICIDE FOR USE IN INDUSTRIAL RECIRCULATING COOLING WATER SYSTEMS

### STATEMENTS RESTRICTED TO AGRICULTURAL ANIMALS

DO NOT CAUSE SKIN IRRITATION.  
ALLOWED.  
OF FOOD.

Wear gloves when handling. Avoid breathing mist.

### HAZARDS

Do not discharge product into lakes, streams, ponds, estuaries, or National Pollutant Discharge Elimination System. Do not discharge effluent containing product into treatment plant authority. For guidance contact your local authority as specified on this label.

### DISPOSAL

Keep container closed when not in use. Don't expose to excessive heat. Do not reuse empty container.

Do not use for recycling or reconditioning, or puncture and reuse of local authorities.

Reuse, or rinsate is a violation of Federal Law. If you contact your State Pesticide or your Environmental Regional Office for guidance.

DO NOT BURN OR STORE  
IN FLAME.

ACTIVE INGREDIENTS:	Bis (tributyltin) oxide .....	2.38%
	n-Alkyl (60% C14, 30% C16, 5% C12, 5% C18)	
	Dimethyl Benzyl Ammonium Chlorides .....	6.25%
	n-Alkyl (50% C12, 30% C14, 17% C16, 3% C18)	
	Dimethyl Ethylbenzyl Ammonium Chlorides .....	6.25%
INERT INGREDIENTS:	.....	85.12%
	TOTAL .....	100.0%

### DIRECTIONS FOR USE

It is a violation of Federal Law to use this product in a manner not specified on this label.

### DIRECTIONS FOR CONTROLLING ALGAE IN RECIRCULATING COOLING WATER SYSTEMS

BIOSPERSE® 3202 is recommended for evaporative condensers, closed systems, and open cooling towers.

BIOSPERSE® 3202 can be prescribed to meet virtually any cooling system.

Each formulation of BIOSPERSE® 3202 contains different primary ingredients. Different formulations should be alternated at regular intervals.

Begin treatment when the system is in jeopardy of becoming affected or after it has become badly fouled. BADLY FOULED SYSTEMS must be cleaned before treatment is begun.

Apply at a point in the system where the product will be uniformly mixed. At several dosages a day may be required.

INITIAL DOSE: Apply 12.8 fluid ounces (0.82 lbs., or 110 ppm) of BIOSPERSE® 3202 until microbial control is achieved.

SUBSEQUENT DOSE: When microbial control is evident, add 6.4 to 12.8 fluid ounces of product per 1,000 gallons of water in the system once per week, or as needed.

## KEEP OUT OF REACH OF CHILDREN DANGER

SEE ADDITIONAL PRECAUTIONARY STATEMENTS ON SIDE PANEL  
FIRST AID

### STATEMENT OF PRACTICAL TREATMENT

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

IF ON SKIN: Immediately flush with plenty of water for at least 15 minutes. Call a physician for SKIN irritation. Remove and wash contaminated clothing before reuse.

IF SWALLOWED: Drink promptly a large quantity of water. Induce vomiting by sticking finger down throat. Call a physician immediately.

EPA Reg. No. 1757-99

EPA Est. No. 1757-NJ-01  
18533-KS-2  
1757-TX-01

## FOR INDUSTRIAL USE ONLY

Sold by:



Drew  
Industrial Division



Ashland Chemical Company  
Division of Ashland Inc.

One Drew Plaza, Bonton, New Jersey 07005  
Phone (201) 263-7600/Telex 136444  
24 Hour Emergency Telephone Number  
1-800-274-8263 or 1-800-ASHLAND  
® Registered trademark of Drew Chemical Corporation

NOTE: SELLER WARRANTS THAT THIS PRODUCT COMPLIES WITH THE SPECIFICATIONS OF THE FEDERAL GOVERNMENT AND DISCLAIMS ALL OTHER WARRANTIES, EXPRESS OR IMPLIED, OF MERCHANTABILITY AND FITNESS FOR THE INTENDED PURPOSE. SELLER'S LIABILITY FOR THIS LABEL SHALL BE LIMITED TO THE AMOUNT OF THE PURCHASE PRICE. SELLER'S LIABILITY FOR DAMAGES.

## BEST COPY AVAILABLE

LBS. NET CONTENTS:

BATCH NO.:

# IN INDUSTRIAL RECIRCULATING COOLING WATER SYSTEMS

494

ACTIVE INGREDIENTS: Bis (tributyltin) oxide .....	2.38%
n-Alkyl (60% C14, 30% C16, 5% C12, 5% C18)	
Dimethyl Benzyl Ammonium Chlorides .....	6.25%
n-Alkyl (50% C12, 30% C14, 17% C16, 3% C18)	
Dimethyl Ethylbenzyl Ammonium Chlorides .....	6.25%
INERT INGREDIENTS: .....	85.12%
TOTAL .....	100.0%

## DIRECTIONS FOR USE

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

## DIRECTIONS FOR CONTROLLING THE GROWTH OF ALGAE IN RECIRCULATING COOLING WATER SYSTEMS

BIOSPERSE®3202 is recommended for evaporative condensers, closed systems, recirculating water cooling towers.

BIOSPERSE®3202 can be prescribed to meet virtually any cooling system problem that involves algae.

Each formulation of BIOSPERSE®3202 contains different primary ingredients for controlling algae growth. Thus two different formulations should be alternated at regular intervals.

Begin treatment when the system is in jeopardy of becoming affected or after cleaning systems whose efficiency is already impaired.

**BADLY FOULED SYSTEMS** must be cleaned before treatment is begun.

Apply at a point in the system where the product will be uniformly mixed. At certain times of the year, two dosages a week or even several dosages a day may be required.

**INITIAL DOSE:** Apply 12.8 fluid ounces (0.82 lbs., or 110 ppm) of BIOSPERSE®3202 per 1000 gal. water in system. Repeat until control is achieved.

**SUBSEQUENT DOSE:** When microbial control is evident, add 6.4 to 12.8 fluid ounces (0.41 to 0.82 lbs., or 50 to 100 ppm) of the product per 1,000 gallons of water in the system once per week, or as needed to maintain control.

## KEEP OUT OF REACH OF CHILDREN DANGER

SEE ADDITIONAL PRECAUTIONARY STATEMENTS ON SIDE PANEL

### FIRST AID

### STATEMENT OF PRACTICAL TREATMENT

**IF IN EYES:** Immediately flush with plenty of water for at least 15 minutes. Call a physician.  
**IF ON SKIN:** Immediately flush with plenty of water for at least 15 minutes. Call a physician for SKIN irritation. Remove and wash contaminated clothing before reuse.  
**IF SWALLOWED:** Drink promptly a large quantity of water. Induce vomiting by sticking finger down throat. Call a physician immediately.

EPA Reg. No. 1757-99

EPA Est. No. 1757-NJ-01  
18533-KS-2  
1757-TX-01

## FOR INDUSTRIAL USE ONLY

Sold by:



Ashland Chemical Company  
Division of Ashland Inc.

One Drew Plaza, Bgnton, New Jersey 07005  
 Phone: (201) 263-7699/Telex: 136444  
 24 Hour Emergency Telephone Number  
 1-800-274-5263 or 1-800-ASHLAND  
 ® Registered trademark of Drew Chemical Corporation

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 DAMAGES.

BS. NET CONTENTS: \_\_\_\_\_

BATCH NO: \_\_\_\_\_

**BEST COPY AVAILABLE**