



5185-499

9-22-2006

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 <p>U.S. ENVIRONMENTAL PROTECTION AGENCY Office of Pesticide Programs Antimicrobials Division (7510P) 1200 Pennsylvania Avenue, NW Washington, D.C. 20460</p> <p>NOTICE OF PESTICIDE: <u>  x  </u> Registration <u>     </u> Reregistration</p> <p>(under FIFRA, as amended)</p>	EPA Reg. Number: 5185-499	Date of Issuance SEP 22 2006
	Term of Issuance:	
Name of Pesticide Product: <b>Bellacide 350</b>		
Name and Address of Registrant: (include ZIP Code): Bio-Lab, Inc. PO BOX 300002 Lawrenceville, Georgia 300491-002		
<p><b>Note:</b> Changes in labeling 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 EPA registration number.</p>		
<p>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.</p> <p>Registration is in no way to be construed as an endorsement or recommendation of this product by the 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.</p> <p>This product is conditionally registered in accordance with FIFRA sec. 3(c)(5) provided that you:</p> <p>Make the labeling changes listed below before you release the product for shipment.</p> <p>a. Add the phrase EPA Registration Number : 5185-499</p>		
<p>Signature of Approving Official:</p>  <p>Velma Noble Product Manager 31 Regulatory Management Branch I Antimicrobial Division Branch (7510P)</p>	<p>Date:</p> <p>SEP 22 2006</p>	

## b) Labeling Comments:

Under product name Bellacide 350 on front panel in the description of the uses delete the word "such as". Also, revise the PPE (Personnel Protective Equipment) to read: Wear coveralls worn over long-sleeved shirt and long pants, sock, chemical-resistant footwear, chemical resistant gloves, protective eyewear and a respirator with an organic-vapor removing cartridge with a prefilter approved for pesticides (MSHA/NIOSH approval number prefix TC-23C), or a canister approved for pesticides (MSHA/NIOSH approval number TC-14G), or a NIOSH approved respirator with an organic vapor (OV) cartridge or canister with any N,R,P, or HE prefilter.

c) Under **Keep Out Of Reach Of Children** " Add the word "**DANGER**" below.d) Revise the "**PRECAUTIONARY STATEMENT**" to read as follows:

**HAZARDS TO HUMANS AND DOMESTIC ANIMALS:**  
**DANGER**

**CORROSIVE:** Fatal if absorbed through skin, or inhaled. Do not breathe vapor. Causes irreversible eye damage and skin burns. Do not get in eyes or on clothing. Wear coveralls worn over long-sleeved shirt and long pants, sock, chemical-resistant footwear, chemical resistant gloves, protective eyewear and a respirator with an organic-vapor removing cartridge with a prefilter approved for pesticides (MSHA/NIOSH approval number prefix TC-23C), or a canister approved for pesticides (MSHA/NIOSH approval number TC-14G), or a NIOSH approved respirator with an organic vapor (OV) cartridge or canister with any N,R,P, or HE prefilter. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, or using tobacco.

## e) Under the Directions For Use:

Revise the sentence "Wear necessary PPE (Personnel Protective Equipment)..... gloves" to read "Wear coveralls worn over long-sleeved shirt and long pants, sock, chemical-resistant footwear, chemical resistant gloves, protective eyewear and a respirator with an organic-vapor removing cartridge with a prefilter approved for pesticides (MSHA/NIOSH approval number prefix TC-23C), or a canister approved for pesticides (MSHA/NIOSH approval number TC-14G), or a NIOSH approved respirator with an organic vapor (OV) cartridge or canister with any N,R,P, or HE prefilter.

## f) Page 3 Under heading "Dosage Rates For Enhanced Oil Recovery Systems" delete "or as needed depending on the severity of contamination".

## g) Under the heading "Enhanced Oil Recovery Systems" add " NOT FOR MARINE USE".

A stamped copy of the labeling accepted with conditions is enclosed. Submit three (3) copies of your final printed labeling before distributing or selling the product bearing the above revisions.

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 product constitutes acceptance of these conditions.

Sincerely,



Velma Noble

Product Manager (31)

Regulatory Management Branch I

Antimicrobials Division (7510P)

Enclosure:

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{All text in brackets [xxx] is optional and may or may not be included on a final label.}  
 {All text in braces {xxx} is administrative and will not appear on a final label.}

## BELLACIDE 350

For use as an algicide, bactericide, fungicide, for the control algae, slime forming bacteria, sulfate reducing bacteria, and fungi in air-washers and industrial air scrubbing systems, recirculating cooling water and process water systems including cooling towers, evaporative coolers, brewery pasteurizers, can warmers, and hydrostatic sterilizers and retorts, non-food contact paper and paperboard process water (e.g.: brown paper, corrugated sheet, Kraft paper, newsprint, etc.), and enhanced oil recovery systems. FOR INDUSTRIAL APPLICATION using closed metered delivery systems only. Open pouring is prohibited. Wear necessary PPE (Personnel Protective Equipment), such as protective eyewear (goggles, face shield, or safety glasses), protective clothing, and rubber gloves.

### ACTIVE INGREDIENT:

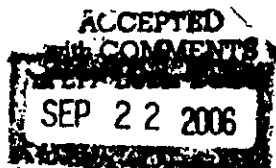
Tributyl Tetradecyl Phosphonium Chloride 50.0%

OTHER INGREDIENTS: 50.0%

TOTAL: 100.0%

**KEEP OUT OF REACH OF CHILDREN**

**POISON**



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

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### FIRST AID:

#### IF IN EYES:

- Hold eye open and rinse slowly and gently with water for 15-20 minutes.
- Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye.
- Call a poison control center or doctor for treatment advice.

#### IF ON SKIN OR CLOTHING:

- Take off contaminated clothing.
- Rinse skin immediately with plenty of water for 15-20 minutes.
- Call a poison control center or doctor for treatment advice.

#### IF INHALED:

- Move person to fresh air.
- If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably mouth-to-mouth, if possible.
- Call a poison control center or doctor for treatment advice.

#### IF SWALLOWED:

- Call poison control center or doctor immediately for treatment advice.
- Have person sip a glass of water if able to swallow.
- Do not induce vomiting unless told to do so by the poison control center or doctor.
- Do not give anything by mouth to an unconscious person.

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Have the product container or label with you when calling a poison control center or doctor, or going for treatment. [IN CASE OF MEDICAL EMERGENCY, CALL [1-303-623-5716] [1-877-800-5553] [telephone number supplied by supplemental registrant].]

Note to Physician: Probable mucosal damage may contraindicate the use of gastric lavage.

## **PRECAUTIONARY STATEMENTS**

**HAZARDS TO HUMANS AND DOMESTIC ANIMALS:** Fatal if absorbed through skin or inhaled. Corrosive. Causes irreversible eye damage and skin burns. Harmful if swallowed. Do not get in eyes, on skin, or on clothing. Do not breathe spray mist. Wear protective eyewear (goggles, face shield, or safety glasses), protective clothing, and rubber gloves. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum or using tobacco. Remove and wash contaminated clothing before reuse.

**PHYSICAL OR CHEMICAL HAZARDS:** Do not mix with other chemicals. Mix only with water.

**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 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.

## **DIRECTIONS FOR USE:**

It is a violation of federal law to use this product in any manner inconsistent with its labeling. Read entire label and use strictly in accordance with precautionary statements and directions.

This product must be loaded and transferred only using a metering-pump system or a close loading/application system. Open pouring is prohibited. Wear necessary PPE (Personnel Protective Equipment), such as protective eyewear (goggles, face shield, or safety glasses), protective clothing, and rubber gloves.

## **RECIRCULATING COOLING AND PROCESS WATER SYSTEMS / AIR WASHERS AND INDUSTRIAL AIR SCRUBBING SYSTEMS:**

When used as directed, this product effectively controls algal, bacterial, and fungal slimes in commercial and industrial cooling towers, evaporative condensers, heat exchange water systems, evaporative coolers, industrial process water systems, brewery pasteurizers, can warmers, hydrostatic sterilizers and retorts, air washing systems equipped with a mist eliminator, and industrial air scrubbing systems. Add Bellacide 350 at a point of uniform mixing such as the basin area.

## **DOSAGE RATES FOR ABOVE APPLICATIONS.**

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Initial Dose: When the system is noticeably fouled, add 2.6 to 7.7 fluid ounces of Bellacide 350 per 1000 gallons (20 to 60 milliliters/1000 liters) of water contained in the system. Repeat until control is achieved.

Subsequent Dose: When microbial control is evident, add 1.3 to 3.8 fluid ounces of Bellacide 350 per 1000 gallons (10 to 30 milliliters/1000 liters) of water contained in the system. Repeat as needed to maintain control.

Heavily fouled systems must be cleaned before treatment is begun.

#### **PULP, PAPER, AND PAPERBOARD MILLS:**

THIS PRODUCT IS ONLY FOR USE IN NON-FOOD APPLICATION, such as Brown Paper Mills, Sheet for Corrugated Board, Kraft Paper, Newsprint and similar paper / paperboard not intended for food contact uses. When used as directed this product effectively controls bacterial and fungal slimes in pulp, paper, and paperboard mill process water systems including white water systems. Treat water at critical areas in the system where mixing of the product will be uniform such as beaters, furnish chest, white-water tank, save-all, and broke chest. The frequency and duration of the treatment will depend upon the severity of the problem.

#### **DOSAGE RATES.**

Initial Dose: When the system is noticeably fouled, add 0.5 to 3.0 pounds of Bellacide 350 per ton of pulp or paper (dry basis) as a slug dose. Repeat until control is achieved. Heavily fouled systems must be cleaned before initial treatment.

Subsequent Dose: When biological control is evident, add 0.3 to 2.0 pounds of Bellacide 350 per ton of pulp or paper (dry basis) as a slug dose as necessary to maintain control.

#### **ENHANCED OIL RECOVERY SYSTEMS:**

When used as directed this product effectively controls slime-forming and sulfate-reducing bacteria in injection and produced water systems, water disposal systems, and other oilfield water systems. Treat water at critical points in the system such as water or oil storage tanks, surge tanks, oil-water separators, before or after injection pumps, and injection well headers.

#### **DOSAGE RATES FOR ENHANCED OIL RECOVERY SYSTEMS.**

When the system is noticeably fouled, or to maintain control in the system, add 4.2 to 42 gallons of Bellacide 350 per 1000 barrels of water as a slug dose for 1-8 hours per day, 1-4 times per week, or as needed depending on the severity of contamination.

#### **STORAGE AND DISPOSAL:**

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

**PESTICIDE STORAGE:** Keep product dry and store in a cool dry well-ventilated area away from heat or open flame. Store in original container.

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**PESTICIDE DISPOSAL:** Pesticide wastes are acutely hazardous. 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 Environmental Control Agency, or the Hazardous Waste representative at the nearest EPA Regional Office for guidance.

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

NOTE: Buyer assumes all responsibility for safety and use not in accordance with directions.

BIO-LAB, INC  
PO BOX 30002  
LAWRENCEVILLE, GEORGIA 30049

EPA REG. # 5185-  
EPA EST. # 68387-CAN-1

Product of Canada

NET WEIGHT: ## lbs (##kg)