

3876-150

6/21/2011

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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
WASHINGTON, DC 20460

JUN 21 2011

OFFICE OF CHEMICAL SAFETY  
AND POLLUTION PREVENTION

Kevin C. Manning  
Manager, Biocide Programs  
GE Betz, Inc.  
4636 Somerton Road  
Trevose, PA 19053

FILE COPY

Subject: Bio-Trol 88P  
EPA Reg. No. 3876-150  
Application Dated: May 20, 2011  
Receipt Date: May 24, 2011

Dear Mr. Manning:

The following notification submitted in connection with registration under the provisions of PR Notice 98-10, Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA) section 3(c)9 is acceptable.

**Proposed Notification:**

- Revised Container Disposal Statement per PR Notice 2007-4

**Comments:**

Based on a review of the material submitted, the following comments apply:

Add the word 'tank' as the last word in the phrase "Empty remaining contents into application equipment or a mix." wherever it appears.

This application for notification to revise the product label, as referenced above, is acceptable. A copy has been placed in our records for future reference.

Should you have any questions concerning this letter, please contact me at [Henson.Wanda@epa.gov](mailto:Henson.Wanda@epa.gov) or call (703) 308-6345.

Sincerely,

A handwritten signature in black ink that reads "Wanda Henson".

Wanda Henson  
Acting Product Manager (32)  
Regulatory Management Branch II  
Antimicrobials Division (7510P)

Please read instructions on reverse before completing form.

Form Approved, OMB No. 2070-0080

Print Form



United States Environmental Protection Agency Washington, DC 20460

Registration [ ] Amendment [ ] Other [X]

OPP Identifier Number

Application for Pesticide - Section I

1. Company/Product Number: 3876-150
2. EPA Product Manager: Wanda Henson
3. Proposed Classification: [X] None [ ] Restricted
4. Company/Product (Name): Bio-Trol 88P
5. Name and Address of Applicant: GE Betz, Inc., 4636 Somerton Road, Trevese, PA 19053
6. Expedited Review: EPA Reg. No. Product Name

Section - II

Amendment - Explain below. [ ]
Resubmission in response to Agency letter dated [ ]
Notification - Explain below. [X]
Final printed labels in response to Agency letter dated [ ]
'Me Too' Application. [ ]
Other - Explain below. [ ]

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

Notification to update label in response to PR notice 2007-4. Enclosed cover letter reflects the required Notification Statement.

Section - III

1. Material This Product Will Be Packaged In:
Child-Resistant Packaging: [X] No
Unit Packaging: [X] No
Water Soluble Packaging: [X] No
2. Type of Container: [X] Plastic
3. Location of Net Contents Information: [X] Label
4. Size(s) Retail Container: bag, drum, sack
5. Location of Label Directions: [X] On Label
6. Manner in Which Label is Affixed to Product: [X] Vinyl self adhesive

Section - IV

1. Contact Point: Kevin C. Manning, Manager, Biocide programs, 219-953-5588
Certification: I certify that the statements I have made on this form and all attachments thereto are true, accurate and complete.
2. Signature: [Handwritten Signature]
3. Title: Manager, Biocide programs
4. Typed Name: Kevin C. Manning
5. Date: 5/20/2011
8. Date Application Received (Stamped)



30f5  
**GE Betz**

Water Technologies  
General Electric Company  
4636 Somerton Road, Trevose, PA 19053

May 20, 2011

Document Processing Desk (NOTIF)  
Office of Pesticide Programs (7504P)  
U.S. Environmental Protection Agency  
Room S-4900, One Potomac Yard  
2777 S. Crystal Drive  
Arlington, VA 22202-4501

Re: Notification      EPA Reg. No. 3876-150      Bio-Trol 88P

**GE Betz Inc. hereby submits a Notification application to revise the container disposal statement on the label in response to PR Notice 2007-4. GE Betz is using exact container-related label language, as specified in PR Notice 2007-4 for a ready to use end-use product.**

**This product does not meet the definition of "dilutable".**

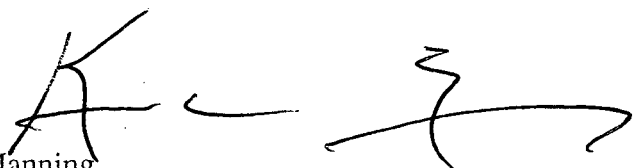
In order for the application to proceed, the required notification statement is below.

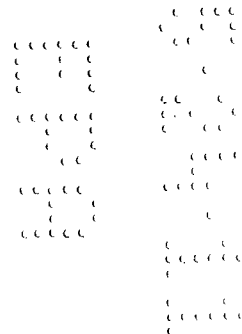
"This certification is consistent with the provisions of PR Notice 98-10 and EPA regulations at 40 CFR 152.46, and no other changes have been made to the labeling or the confidential statement of formula of this product. I understand that it is a violation of 18 U.S.C. SEC. 1001 to willfully make any false statements to EPA. I further understand that if this notification is not consistent with the terms of PR Notice 98-10 and 40 CFR 152.46, this product may be in violation of FIFRA and I may be subject to enforcement action and penalties under sections 12 and 14 of FIFRA."

Enclosed are the following documents to support this Notification:

- 1) Complete application, Pesticide Registration, Form 8570-1
- 2) Agency letter dated Sep 3, 2010
- 3) One marked copy of labeling indicating the change to label
- 4) Two copies of final labeling

Sincerely,

  
Kevin C. Manning  
Manager, Biocide Programs  
GE Betz, Inc.





GE  
Water & Process Technologies

Lot Number:  
Material ID: 6021412  
Net Weight:  
Packaging Date: 05/20/2011

HEALTH	3
FLAMMABILITY	1
REACTIVITY	1
PERSONAL PROTECTION	C

Made in U.S.A.

**NOTIFICATION**  
Date Reviewed: 6/21/2011  
Reviewed By: [Signature]

# BIO-TROL 88P

FOR CONTROL OF ALGAL, BACTERIAL AND FUNGAL SLIMES IN COOLING WATER SYSTEMS

## PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

### DANGER

**CORROSIVE. CAUSES EYE AND SKIN DAMAGE. HARMFUL OR FATAL IF SWALLOWED.** Do not get in eyes, on skin or on clothing. Wear goggles or face shield and rubber gloves when handling. Irritating to nose and throat. Avoid breathing dust. Remove and wash contaminated clothing before reuse. Wash thoroughly with soap and water after handling.

### ENVIRONMENTAL HAZARDS

This product 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 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.

**ACTIVE INGREDIENT:**  
1-Bromo-3-chloro-5,5-dimethylhydantoin..... 96.0%  
**INERT INGREDIENTS..... 4.0%**  
**TOTAL.....100.0%**

Available Bromine: 60% ; Available Chlorine: 28%

**CONTENTS: GRANULES**

EPA REGISTRATION NUMBER: 3876-150

EPA ESTABLISHMENT NUMBER:

## KEEP OUT OF REACH OF CHILDREN DANGER

**DIRECTIONS FOR USE:** It is a violation of Federal law to use this product in a manner inconsistent with its labeling.

### PHYSICAL AND CHEMICAL HAZARDS

Strong oxidizing agent. Mix only with water. Use clean, dry utensils and equipment. Do not add this product to any dispensing device containing remnants of any other product. Such use may cause a violent reaction leading to fire and explosion. Contamination with moisture, organic matter or other chemicals may start a chemical reaction with generation of heat, hazardous gases and possible fire and explosion. In case of contamination or decomposition, do not reseal container. If possible, isolate container in open air or well ventilated area. If necessary, flood with large volumes of water.

## FIRST AID

If swallowed	Call a 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 a poison control center or doctor. Do not give anything by mouth to an unconscious person.
If on skin or clothing	Take off contaminated clothing. Rinse skin immediately with plenty of water for 15-20 minutes.
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.
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.

**HOT LINE NUMBER: 1-800-722-7112**

Call a poison control center or doctor for treatment advice. Have the product container or label with you when calling a poison control center or doctor, or going for treatment.

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

## STORAGE AND DISPOSAL

**STORAGE:** Keep product dry in tightly closed container when not in use. Store in a cool, dry, well ventilated area away from heat, open flames, sunlight and other chemicals. Do not contaminate water, food or feed by storage or disposal. Open dumping is prohibited.  
**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:** For Pail: Non-refillable container. Do not reuse or refill this container. Offer for recycling, if available. Triple rinse container (or equivalent) promptly after emptying. Triple rinse as follows: Empty remaining contents into application equipment or a mix. Fill the container 1/4 full with water and recap. Shake for 10 seconds. Pour rinsate into application equipment or a mix tank or store rinsate for later use or disposal. Drain for 10 seconds after the flow begins to drip. Repeat this procedure two more times. For Drums: Non-refillable container. Do not reuse or refill this container. Offer for recycling, if available. Triple rinse container (or equivalent) promptly after emptying. Triple rinse as follows: Empty remaining contents into application equipment or a mix. Fill the container 1/4 full with water. Replace and tighten closures. Tip container on its side and roll it back and forth, ensuring at least one complete revolution, for 30 seconds. Stand the container on its end and tip it back and forth several times. Turn the container over onto its other end and tip it back and forth several times. Empty the rinsate into application equipment or a mix tank or store rinsate for later use and disposal. Repeat this procedure two more times.  
Bag and Super Sack: Completely empty bag into application equipment. Non-refillable container. Do not reuse or refill this container. Offer for recycling, if available.

GE Betz, Inc., 4636 Somerton Road, Trevose, PA, 19053  
Business Phone: 215-355-3300 • Emergency Phone: 800-877-1940

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GE  
Water & Process Technologies

Made in U.S.A.

GEN 1008 - Bio-Trol 88-P-2A - 5/20/11

HEALTH	3
FLAMMABILITY	1
REACTIVITY	1
PERSONAL PROTECTION	C

# BIO-TROL 88-P

FOR CONTROL OF ALGAL, BACTERIAL AND FUNGAL SLIMES IN COOLING WATER SYSTEMS

## RECIRCULATING COOLING WATER SYSTEMS:

When used as directed, this product effectively controls algal, bacterial and fungal slimes in commercial and industrial cooling towers; influent water systems, such as flow through filters, lagoons, etc.; heat exchange water systems; industrial water scrubbing systems; brewery pasteurizers; and industrial air washing systems equipped with a mist eliminator.

**DOSAGE RATES - INITIAL DOSE:** When the system is noticeably fouled, add 0.2 - 0.6 lbs per 1000 gallons of water contained in the system. Repeat initial dosage until 1 to 3 ppm bromine residual is established for at least 4 hours.

**SUBSEQUENT DOSE:** When microbial control is evident, add 0.1 - 0.3 lbs per 1000 gallons of water contained in the system. Repeat as needed to maintain 1 to 3 ppm bromine residual for at least 4 hours.

## ONCE-THROUGH INDUSTRIAL COOLING WATER SYSTEMS:

For the control of algal, bacterial and fungal slimes in once-through and closed-cycle fresh and sea water cooling systems; cooling ponds; canals; and lagoons, add this product to the system inlet water or before any other contaminated area in the system.

**DOSAGE RATES - INITIAL DOSE:** When the system is noticeably fouled, add 0.2 - 0.6 lbs per 1000 gallons of water contained in the system. Repeat initial dosage until 1 to 3 ppm bromine residual is established for at least 4 hours.

**SUBSEQUENT DOSE:** When microbial control is evident, add 0.1 - 0.3 lbs per 1000 gallons of water contained in the system. Repeat as needed to maintain 1 to 3 ppm bromine residual for at least 4 hours.

Lot Number:

Material ID: 6021412

Packaging Date: 05/20/2011

Net Weight:

GE Betz, Inc., 4636 Somerton Road, Trevose, PA, 19053  
Business Phone: 215-355-3300 • Emergency Phone: 800-877-1940

Panel 2 of 2

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