

70060-33

11/7/2012

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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
WASHINGTON, DC 20460

OFFICE OF CHEMICAL SAFETY  
AND POLLUTION PREVENTION

November 7, 2012

Georgia Anastasiou  
BASF Corporation  
100 Park Avenue  
Florham Park, NJ 07932

Subject: Aseptrol PW  
EPA Registration Number: 70060-33  
Letter Date: October 19, 2012  
EPA Receipt Date: October 25, 2012

Dear Ms. Anastasiou:

This acknowledges receipt of the following notification, submitted in accordance with the provisions of PR Notice 98-10 under the Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA) section 3(c) 9.

Proposed amendments:

- Fix typographical error in Storage & Disposal section to include containers "equal to" 50 lbs.

General comments:

Based on a review of the material submitted, the notification as referenced above is **acceptable**. A copy of the notification has been added to the product's file.

Should you have any questions or comments concerning this letter, please contact Eliza Blair via email at [blair.eliza@epa.gov](mailto:blair.eliza@epa.gov) or by telephone at (703) 308-7279.

Sincerely,

Monisha Harris  
Product Manager (32)  
Regulatory Management Branch II  
Antimicrobials Division (7510P)



United States  
Environmental Protection Agency  
Washington, DC 20460

- Registration
- Amendment:
- Other

OPP Identifier Number

**Application for Pesticide - Section I**

1. Company/Product Number <b>70060-33</b>	2. EPA Product Manager <b>Monisha Harris</b>	3. Proposed Classification  <input checked="" type="checkbox"/> None <input type="checkbox"/> Restricted
4. Company/Product (Name) <b>Aseptrol PW</b>	PM# <b>32</b>	
5. Name and Address of Applicant (Include ZIP Code) <b>BASF Corporation 100 Park Avenue Florham Park, NJ 07932</b> <b><u>PLEASE SEND ALL CORRESPONDENCE TO "CONTACT POINT" LISTED BELOW</u></b> <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.)

Notification to correct typographical error in the container disposal section.

Notification of label change per PR Notice 98-10. This notification is consistent with the guidance in PR Notice 98-10 and the requirements of EPA's regulations at 40 CFR §§ 156.10, 156.140, 156.144, 156.146, and 156.156. No other changes have been made to the labeling or the Confidential Statement of Formula for 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 the amended label is not consistent with the requirements of 40 CFR §§156.10, 156.140, 156.144, 156.146 and 156.156, 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.

**Section - III**

1. Material This Product Will Be Packaged In:				2. Type of Container	
Child-Resistant Packaging <input type="checkbox"/> Yes* <input type="checkbox"/> No	Unit Packaging <input type="checkbox"/> Yes <input type="checkbox"/> No	Water Soluble Packaging <input type="checkbox"/> Yes <input type="checkbox"/> No		<input type="checkbox"/> Metal	<input type="checkbox"/> Plastic
*Certification must be submitted		If "Yes" Unit Packaging wgt.    No. per container	If "Yes" Package wgt.    No. per container	<input type="checkbox"/> Glass	<input type="checkbox"/> Paper
3. Location of Net Contents Information <input type="checkbox"/> Label <input type="checkbox"/> Container		4. Size(s) Retail Container		5. Location of Label Directions <input 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 type="checkbox"/> Other _____		
		<input type="checkbox"/> Paper glued			
		<input type="checkbox"/> Stenciled			

**Section - IV**

1. Contact Point (Complete items directly below for identification of individual to be contacted, if necessary, to process this application)

Name: <b>Georgia Anastasiou, Lewis &amp; Harrison, LLC, 122 C Street NW, Ste. 505, Washington, DC 20001</b>	Title: <b>Agent</b>	Telephone No. (Include Area Code): <b>202-393-3903 x19</b>
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**Certification**

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 <i>Georgia Anastasiou</i>	3. Title <b>Agent for BASF Corporation</b>
4. Typed Name <b>Georgia Anastasiou</b>	5. Date <b>October 19, 2012</b>

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# LEWIS & HARRISON

Consultants in Government Affairs

122 C Street, N.W., Suite 505  
Washington, D.C. 20001  
telephone 202.393.3903  
fax 202.393.3906

October 19, 2012

*HAND DELIVERED*

Document Processing Desk (NOTIF)  
Office of Pesticide Programs (7504P)  
U.S. Environmental Protection Agency  
One Potomac Yard, Room S4900  
2777 S. Crystal Drive  
Arlington, VA 22202

**ATTENTION: Monisha Harris  
Product Manager (32)**

**SUBJECT: BASF Corporation  
Aseptrol PW (EPA Reg. No. 70060-33)  
Notification**

Dear Ms. Harris:

On behalf of BASF Corporation, I am submitting a notification for the product **Aseptrol PW (EPA Reg. No. 70060-33)**. The purpose of this submission is to correct a typographical error by adding the language "equal to" in the note to reviewer container disposal section for plastic non-refillable containers equal to or less than 50 lbs.

Enclosed please find the following documents in support of this submission:

1. Application for Pesticide which includes a sign certification statements in accordance with PR Notice 98-10;
2. One (1) copy of the revised label with changes highlighted; and,
3. Two (2) copies of the revised label.

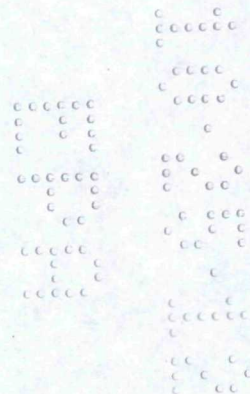
If you have any questions, or require any additional information, please feel free to contact me by phone at 202-393-3903 ext. 19, by fax at 202-393-3906, or by email at [georgia@lewisharrison.com](mailto:georgia@lewisharrison.com).

Sincerely,

*Georgia Anastasiou*

Georgia Anastasiou  
Agent for BASF Corporation

cc: Marie Paquette (BASF)  
Janet Cerra (BASF)



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# Aseptrol® PW

## OXIDIZING BIOCIDES

### Active Ingredients

Sodium Chlorite.....	20.8%
Sodium Dichloroisocyanurate dihydrate.....	7.0%
<b>Other Ingredients</b> .....	<b>72.2%</b>
<b>Total</b> .....	<b>100.0%</b>

**KEEP OUT OF REACH OF CHILDREN  
DANGER POISON!**



FIRST AID	
<b>If Inhaled</b>	<ul style="list-style-type: none"> <li>Move person to fresh air.</li> <li>If person is not breathing, call 911 or an ambulance then give artificial respiration, preferably mouth-to-mouth, if possible.</li> <li>Call a poison control center or doctor for further treatment.</li> </ul>
<b>If in eyes</b>	<ul style="list-style-type: none"> <li>Hold eye open and rinse slowly and gently with water for 15-20 minutes.</li> <li>Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye.</li> <li>Call a poison control center or doctor for treatment advice.</li> </ul>
<b>If on Skin or Clothing</b>	<ul style="list-style-type: none"> <li>Take off contaminated clothing.</li> <li>Rinse skin immediately with plenty of water for 15-20 minutes.</li> <li>Call a poison control or doctor for treatment advice.</li> </ul>
<b>If swallowed:</b>	<ul style="list-style-type: none"> <li>Call a poison control center or doctor immediately for treatment advice.</li> <li>Have person sip a glass of water if able to swallow.</li> <li>Do not induce vomiting unless told to do so by a poison control center or doctor.</li> <li>Do not give anything by mouth to an unconscious person.</li> </ul>
HOT LINE NUMBER	
Have the product container or label with you when calling poison control center or doctor, or going for treatment. For emergency information concerning this product, call the National Pesticides Information Center at 1-800-858-7378, 6:30 AM to 4:30 PM Pacific Time (PT), seven days a week. During other times, call the poison control center at 1-800-222-1222.	
NOTE TO PHYSICIAN	
Probable mucosal damage may contraindicate the use of gastric lavage.	

See side panel for additional precautionary statements.

NOTIFICATION  
Date Reviewed: 11-7-12  
Reviewed By: E. BLAR

**PRECAUTIONARY STATEMENTS**

**Hazards to Humans and Domestic Animals**

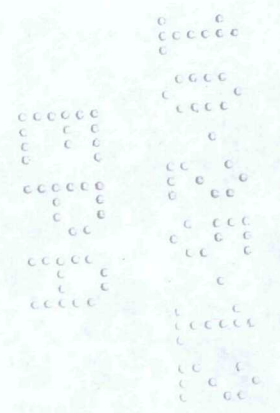
**DANGER.** Corrosive. Causes irreversible eye damage and skin burns. Harmful if swallowed or absorbed through skin. Do not get in eyes, on skin or on clothing. Do not breathe dust. Wear protective eyewear (goggles or face shield). Wear a long-sleeved shirt and long pants, socks, shoes, and chemical-resistant gloves and a dust/mist filtering respirator (MSHA/NIOSH) approval number prefix TC-21C) or a NIOSH approved respirator with any N, R, P or HE filter. Wash thoroughly with soap and water after handling and before eating, drinking, using tobacco or using the toilet. Remove and wash contaminated clothing before reuse.

**ENVIRONMENTAL HAZARDS**

This product is toxic to fish and other aquatic organisms.

[If container size is greater than 50 lbs include the statement above plus the following statement:]

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 a manner inconsistent with its labeling.

This product can be used for the purification of water which has previously been treated in accordance with the Safe Drinking Water Act (SDWA), such as that provided by municipal treatment facilities. Intended applications include: treatment of potable water and cooling water in hospitals and healthcare facilities, nursing homes, hotels, commercial office buildings, government buildings, residential buildings and ships; treatment of industrial process water, food processing water, and livestock drinking water. The product also controls biological slime in human and animal potable water systems, process water systems and cooling towers. Pathogenic organisms controlled include bacteria and viruses set forth in USEPA's *Guide Standard Protocol for Purification of Water* (1987), i.e., *Klebsiella terrigena*, Poliovirus and Rotavirus.

Use this product only with automatic feeders designed for use with Aseptrol PW.

**Treatment of Potable Water for Human Consumption**

1. Fill product hopper of the automatic feeder with Aseptrol PW and close tightly. It is critical that the lid is completely sealed and the contents are protected from contact with water and water vapor.
2. Adjust the feed controller to add 375 grams (13.2 oz) of Aseptrol PW to the mixing tank containing 10 liters of water. This will result in a 3,000 ppm chlorine dioxide solution.
3. Add the 3,000 ppm chlorine dioxide solution to the water to be treated at a dose of up to 2.0 ppm (2 mg/l) of chlorine dioxide (dilution ratio of 1:1500). Prepare additional amounts of the 3,000 ppm chlorine dioxide solution, as needed. Under USEPA regulations, drinking water intended for human consumption may not contain more than 0.8 ppm (0.8 mg/l) residual chlorine dioxide and not more than 1.0 ppm (1.0 mg/l) residual chlorite ion.

The minimum contact time for control of the listed pathogenic organisms is five minutes.

**Treatment of Water for Animal Consumption**

1. Fill product hopper of the automatic feeder with Aseptrol PW and close tightly. It is critical that the lid is completely sealed and the contents are protected from contact with water and water vapor.
2. Adjust the feed controller to add 375 grams of Aseptrol PW to the mixing tank containing 10 liters of water. This will result in a 3,000 ppm chlorine dioxide solution.
3. Add the 3,000 ppm chlorine dioxide solution to the water to be treated at a dose of up to 5.0 ppm (5 mg/l) of chlorine dioxide (dilution ratio of 1:600). Prepare additional amounts of the 3,000 ppm chlorine dioxide solution, as needed.

Treatment of Cooling Water Systems

1. Fill the hopper of the automatic feeder with Aseptrol PW and close tightly. It is critical that the lid is completely sealed and the contents are protected from contact with water and water vapor.
2. Determine the volume of water in the water system. For daily treatment, adjust the feed controller and add between 10-50 grams (0.35 – 1.76 oz) of Aseptrol PW for each 1,000 gallons of water once per day. Sample the process water at the circulation pump discharge at 30 to 60 minutes after dosing and measure the chlorine dioxide concentration. Adjust the addition as needed to achieve a peak residual of between 0.1 to 0.5 ppm chlorine dioxide.
3. For weekly treatment, adjust the feed controller to add between 10-250 grams (0.35 – 8.8 oz.) of Aseptrol PW for each 1,000 gallons of water once per week. Sample the process water at the circulating pump discharge at 30 to 60 minutes after dosing and measure the chlorine dioxide concentration. Adjust the rate of addition as needed to achieve a peak residual of between 0.1 and 0.5 ppm chlorine dioxide.

**STORAGE AND DISPOSAL**

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

PESTICIDE STORAGE: Store this product in a cool, dry area away from direct sunlight and heat to avoid deterioration and in an area inaccessible to children.

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.

**Note to Reviewer: If the container is a plastic bag the following statement will be used:**

CONTAINER DISPOSAL: Nonrefillable container. Do not reuse or refill this container. Completely empty bag into application equipment. Then offer for recycling if available or dispose of empty bag in a sanitary landfill or by incineration or, if allowed by state and local authorities, by burning. If burned, stay out of smoke."

**Note to Reviewer: If the container is a plastic non-refillable container equal to or less than 50 lbs. the following statement will be used:**

CONTAINER DISPOSAL: Nonrefillable container. Do not reuse or refill this container. Triple rinse container (or equivalent) promptly after emptying. Triple rinse as follows: Empty the remaining contents into application equipment or a mix tank. 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. Then offer for recycling if available or puncture and dispose of in a sanitary landfill, or by incineration, or, if allowed by state and local authorities, by burning. If burned, stay out of smoke.

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**Note to Reviewer: If the container is a plastic non-refillable container greater than 50 lbs. the following statement will be used:**

**CONTAINER DISPOSAL:** Nonrefillable container. Do not reuse or refill this container. Triple rinse container (or equivalent) promptly after emptying. Triple rinse as follows: Empty the remaining contents into application equipment or a mix tank. 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 or disposal. Repeat this procedure two more times. Then offer for recycling if available or puncture and dispose of in a sanitary landfill, or by incineration, or, if allowed by state and local authorities, by burning. If burned, stay out of smoke.

Manufactured by:  
BASF Corporation  
100 Park Avenue  
Florham Park, NJ 07932

Patent: 6,699,404

[contains]



[Aseptrol and the Aseptrol logo are trademarks of BASF]  
[Sodium Chlorite in this product is from Spain]

EPA Reg. No.: 70060-33  
EPA Est. No. 70060-

Net Weight:

BATCH CODE

**NOTICE: Seller expressly warrants that the product conforms to its chemical description. There are no warranties associated with the sale of this product, either expressed or implied, including but not limited to the warranties of fitness for a particular purpose.**

