


83451-1

9-11-2006

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 U.S. ENVIRONMENTAL PROTECTION AGENCY Office of Pesticide Programs Antimicrobials Division (7510P) 1200 Pennsylvania Avenue NW Washington, D.C. 20460 NOTICE OF PESTICIDE: <input checked="" type="checkbox"/> Registration <input type="checkbox"/> Reregistration (under FIFRA, as amended)	EPA Reg. Number: 83451-1	Date of Issuance: SEP 11 2006
	Term of Issuance: Conditional	
	Name of Pesticide Product: Towerpro Tablets	

Name and Address of Registrant (include ZIP Code):
BWA Water Additives U.S. LLC
P.O. Box 492410
Lawrenceville, GA 30049

Note: 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.

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.

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.

This product is conditionally registered in accordance with FIFRA sec 3(c)(7)(A) provided that you:

1. Submit and/or cite all data required for registration of your product under FIFRA sec. 3(c)(5) when the Agency requires all registrants of similar products to submit such data; and submit acceptable responses required for re-registration of your product under FIFRA section 4.
2. Make the labeling changes listed below before you release the product for shipment:
 - a. Revise the "EPA Registration Number to read, "EPA Reg. No. 83451-1".

Signature of Approving Official: <i>Emily Mitchell</i> Emily Mitchell Product Manager Team-32 Regulatory Management Branch II Antimicrobials Division (7510P)	Date: SEP 11 2006
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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.}

TOWERPRO TABLETS

ACTIVE INGREDIENT:

Trichloro-s-triazinetriene

99%

OTHER INGREDIENTS

1%

TOTAL INGREDIENTS

100%

(Available Chlorine: 90%)

KEEP OUT OF REACH OF CHILDREN

DANGER

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 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.

[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.

See [back] [side] panel for additional precautionary statements.

BWA Water Additives U.S. LLC

P.O. Box 492410

Lawrenceville, GA 30049

EPA REG. # 83451-

EPA EST. # 5185-GA-1

Net Weight:

ACCEPTED
with COMMENTS
EPA Letter Dated:

SEP 11 2006

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

83451-1

{The following directions are for use on industrial and institutional products. One or more use patterns may appear on a single end use label.}

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.

AIR WASHER SYSTEMS

This product may be used to control the growth of slime-forming bacteria, fungi, and algae.

Product Application

If the system noticeably fouled, drain, clean and refill prior to initial treatment. Add 1.4 to 4 ounces of this product per 10,000 gallons of water to achieve a chlorine residual level of 1 to 3 ppm as needed to maintain control of the system.

SEWAGE SYSTEMS

When used as directed, this product effectively controls algal, bacterial, and fungal slime in sewage systems including leach fields, tank lines, lagoons, and sewage effluent water, sewers, sewage effluent water, cesspools, septic tanks, sewage settling ponds, sludge beds, storm drains, and street culverts.

Product Application

The amount of this product necessary to disinfect depends on the concentration and conditions of the final effluent.

Raw sewage should be treated before it has reached the septic state. Approximately 30% of the chlorine demand of sewage is due to settled solids, 30% to dissolved solids and 40% to suspended and colloidal solids. Disinfection should be based on laboratory checks, including bacteriological checks, as a safeguard. Generally, disinfection can be achieved when the chlorine residual (after 15 to 30 minutes contact time) is between 0.6 and 1.0 ppm. Residual chlorine and time of contact can be used as the determining factors to assure disinfection. These factors can be used after experience with different types of treated sewage is sufficient to establish a relationship between the residual chlorine content of the final effluent and the contact time necessary to ensure the desired bacteriological results. Bacteriological testing should be conducted periodically to ensure that conditions have not changed. Treat sewage near the influent detention basin. The feed rate for this product must be adjusted to the higher dosages usually required for sewage practices. Where temporary disinfection prior to dilution in a body of water is desired, the following will generally suffice: Raw sewage - 10 to 30 ppm available chlorine; Primary treated sewage - 5 to 20 ppm available chlorine; Sewage after primary and secondary treatment (or secondary treatment alone) - 2 to 5 ppm. Confirm the efficacy of these levels using bacteriological testing in your system.

PASTEURIZERS/WARMER/CANNERY COOLING WATER SYSTEMS

When used as directed, this product effectively controls algal, bacterial, and fungal slime in brewery pasteurizer water, brewery processing water, brewery warmer water, cannery cooling canal water, cannery package warmers, cannery pasteurizer water, and retort cooling water.

Product Application

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If the system is noticeably fouled, drain, clean and refill prior to initial treatment. Add 1.4 to 4 ounces of this product per 10,000 gallons of water to achieve a chlorine residual level of 1 to 3 ppm as needed to maintain control of the system.

ONCE-THROUGH COOLING WATER SYSTEMS

When used as directed, this product effectively controls algal, bacterial and fungal slime in open or closed-cycle, fresh or salt water, once-through cooling systems. Add this product to the system inlet water or before any other contaminated area in the system.

Product Application

Add 1.4 to 4 ounces of this product per 10,000 gallons of water to achieve a chlorine residual level of 1 to 3 ppm as needed to maintain control of the system.

RECIRCULATING COOLING WATER SYSTEMS

When used as directed, this product is effective as a cooling tower algicide, slimicide, and bactericide. Severely fouled towers should be cleaned prior to treatment for best and most rapid results. Lightly fouled systems may be treated without precleaning. Chlorinating requirements vary with percent of time tower is in use, type of tower, air and water temperatures, and contamination in and entering into the water. For these reasons, precise directions cannot be given. The operator will require some experience with treating the tower to establish the optimum treatment schedule and the amounts of this product required.

Application Methods

This product may be applied to the tower by use of a suitable erosion chlorinator with an adjustable flow control or by suspending a dissolving basket in the sump. Chlorination levels are controlled by changing the rate of water flow through the erosion chlorinator or by increasing or decreasing the number of tablets placed in the dissolving basket. During periods when no chlorine is wanted, the water flow through the erosion chlorinator is stopped. The dissolving basket is simply removed and suspended above the water in the sump. Use a DPD free chlorine test kit to measure available chlorine concentrations in the water.

Product Application

INITIAL TREATMENT: Place in the chlorinator, dissolving basket or sump, 1 ounce of this product for each 1,000 gallons of water in the system. Tablets should be placed in an area of constant water flow. Open flow control on erosion chlorinator to maximum until a 1.0 ppm chlorine residual is obtained. Adjust flow or add tablets to maintain chlorine at 1-2 ppm until fouling is gone.

CONTINUOUS TREATMENT: Adjust flow through erosion chlorinator to maintain available chlorine reading at 0.5 to 1.0 ppm or keep the proper number of tablets in the dissolving basket or sump to maintain a 0.5 to 1.0 ppm available chlorine reading.

INTERMITTENT TREATMENT: This is most easily done with an erosion chlorinator. One to three time daily, establish a 1.0 ppm available chlorine reading in the recirculating water and maintain that level of available chlorine for one hour.

Quaternary ammonium biocides will often complement the action of this product as they tend to disperse slime masses, which available chlorine can then penetrate and kill. A quaternary biocide slug fed into a tower on an occasional basis will help prevent the development of resistant organisms and will tend to keep surfaces cleaner.

WASTEWATER TREATMENT SYSTEMS

When used as directed, this product effectively controls algal, bacterial and fungal slime and offers rapid disinfection of primary, secondary and tertiary wastewater treatment systems.

Product Application

Add 1.4 to 4 ounces of this product per 10,000 gallons to maintain 1 to 3 ppm chlorine residual at the injection point in the disinfection contact chamber. Adjust the dosage to achieve disinfection and minimize the halogen concentration at the exit of the contact chamber.

PULP AND PAPER MILLS

When used as directed this product effectively controls algal, bacterial, and fungal slime in pulp and paper mill fresh and sea water influent water systems; cooling water systems, wastewater treatment systems, service water systems, white water systems, and other process water.

Product Application

TREATMENT BY SYSTEM VOLUME When a system is noticeably fouled: add 0.7 to 7 ounces of this product to 1,000 gallons of water in the system. When biological control is evident: add 0.7 to 5 ounces of this product to 1,000 gallons of water in the system.

TREATMENT BY RESIDUAL METHOD Add sufficient amount of this product to maintain a measured residual up to 3 ppm as chlorine. Once biological control is evident, the use of this product normally can be reduced to something less than 1 ppm as chlorine.

{Optional Statement}

[An alternate method of calculating the appropriate level of this product is to estimate the paper mill's daily production, then add, over a 24 hour period, up to 255 grams (9 ounces) per dry ton of paper produced over a twenty-four (24) hour period. Test for chlorine to verify the level of 3 ppm is not being exceeded.]

TRANSPORTATION CLEANING

When used as directed, this product effectively control algal, bacterial and fungal slime in automobile wash water systems. Badly fouled systems should be cleaned before treatment is begun.

Product Application

If a heavily fouled system exists and physical cleaning is not possible, add sufficient amount of this product to water to maintain a measured residual of 2.5 - 10 ppm available chlorine (0.35 to 1.4 ounces of this product per 1,000 gallons of water) for two weeks. Then reduce to maintenance levels. Effective control under normal circumstances is maintained by adding (0.18 to 0.7 ounces/1,000 gallons) of this product to water to maintain 1.25 - 5 ppm available chlorine.

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STORAGE: Keep this product dry in original tightly closed container when not in use. Store in a cool, dry, well ventilated area away from heat or open flame. Moisture may decompose this product and cause a violent reaction leading to fire and explosion. In case of decomposition, isolate container if possible and flood area with large amounts of water to dissolve all material before discarding this container. Do not contaminate food or feed by storage or disposal.

{Disposal statement for labels used with pails or drums}

[DISPOSAL: Wastes resulting from the use of this product may be disposed of on site or at an approved waste disposal facility. DO NOT REUSE EMPTY CONTAINER. Triple rinse the container (or equivalent). Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or incinerate. Burn only if allowed by state and local authorities. If burned, stay out of smoke.]

{Disposal statement for labels used with bags, i.e. super sacks}

[DISPOSAL: Completely empty bag into application equipment. Contact manufacturer about return of Super Sack for reuse. Otherwise, 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.]

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS: DANGER: Highly corrosive. Causes skin and eye damage. May be fatal if swallowed. Do not get in eyes, on skin or on clothing. Wear goggles or safety glasses and rubber gloves when handling this product. Irritating to nose and throat. Avoid breathing dust and fumes. Remove and wash contaminated clothing before reuse.

PHYSICAL OR CHEMICAL HAZARDS: STRONG OXIDIZING AGENT: Do not mix with other chemicals. Mix only with water. Never add water to product. Always add product to large quantities of water. When using automatic feeding devices, always follow manufacturer's directions as to the proper addition of sanitizer product to chlorinators. Use clean dry utensils. 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 or explosion. Contamination with moisture, organic matter or other chemicals will start a chemical reaction and generate heat, hazardous gas, 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. Flood area with large volumes of 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.

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