

83451-22

7/25/2012

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U S ENVIRONMENTAL PROTECTION AGENCY

Office of Pesticide Programs
Antimicrobials Division (7510P)
1200 Pennsylvania Avenue NW
Washington D C 20460

EPA Reg Number
83451 22

Date of Issuance
JUL 25 2012

Term of Issuance
Unconditional

Name of Pesticide Product
Bellacide 301

NOTICE OF PESTICIDE
x Registration
Reregistration

(under FIFRA as amended)

Name and Address of Registrant (include ZIP Code)

BWA Water Additives US LLC
1979 Lakeside Parkway Suite 925
Tucker GA 30084

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 (OPP Decision No D 401439) 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 Symbol to read EPA Reg No 83451 22

Signature of Approving Official

Date JUL 25 2012

CONCURRENCES

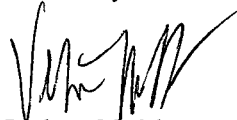
Table with columns for signature, date, and initials. Includes name: Elma Noble, Product Manager Team 31, Regulatory Management Branch, Antimicrobials Division (7510P).

3 Submit three (3) copies of your final printed labeling before distributing or selling the product bearing the revised labeling

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 the product constitutes acceptance of these conditions

A stamped copy of the label is enclosed for your records Should you have any questions regarding this letter please contact

Sincerely



Velma Noble
Product Manager (31)
Regulatory Management Branch
Antimicrobials Division (7510P)

Enclosure Label Product Chemistry review approved dated 6/28/12

{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 301

For use as an algicide bactericide fungicide for the control of 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 oil and gas production and transmission pipelines and systems gas storage wells and systems hydrotesting of pipelines and tanks pipeline pigging and scraping operations and oil and gas well drilling and maintenance fluids FOR INDUSTRIAL APPLICATION using closed metered delivery systems ONLY Open pouring is prohibited

ACTIVE INGREDIENT	
Tributyl Tetradecyl Phosphonium Chloride	2.78%
Poly[oxyethylene(dimethyliminio)ethylene (dimethyliminio)ethylene dichloride]	2.22 %
OTHER INGREDIENTS	<u>95.00 %</u>
TOTAL	100.00%

KEEP OUT OF REACH OF CHILDREN
DANGER

ACCEPTED with COMMENTS
in EPA Letter Dated
JUL 25 2012

Under Federal Insecticide
Fungicide and Rodenticide Act as
amended for the pesticide
registered under EPA Reg No 63451-02

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. Call a poison control center or doctor for treatment advice.
- IF ON SKIN** 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 the 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 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 the poison control center or doctor. Do not give anything by mouth to an unconscious person.

4089

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

Have the product container or label with you when calling a poison control center or doctor, or going for treatment [IN CASE OF EMERGENCY CALL 1 800 424 9300 (CHEMTREC)] [telephone number supplied by supplemental registrant]]

ACCEPTED
RECOMMENDATIONS
in EPA Letter Dated
JUL 25 2012

Under the Federal Insecticide
Fungicide and Rodenticide Act as
amended for the pesticide
registered under EPA Reg No. 83451-22

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS DANGER Corrosive Causes irreversible eye damage Harmful if swallowed inhaled or absorbed through the skin Do not get in eyes or clothing Avoid breathing spray mist Wear protective eyewear (goggles face shield or safety glasses) Wash thoroughly with soap and water after handling and before eating drinking chewing gum using tobacco Remove and wash contaminated clothing before reuse Avoid contact with skin eyes or clothing Wear long-sleeved shirt and long pants socks shoes and gloves Prolonged or frequent repeated skin contact may cause allergic reaction in some individuals

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

Be sure to release any pressure in the container prior to fully opening This can be done by loosening the closure prior to fully opening the container **DO NOT OPEN WITH FACE CLOSE TO THE CONTAINER OPENING**

[RECIRCULATING COOLING AND PROCESS WATER SYSTEMS

When used as directed this product effectively controls algal bacterial and fungal slimes in commercial and industrial cooling towers evaporative condensers evaporative coolers closed loop heating and cooling systems and industrial process water systems Add this product at a point of uniform mixing such as the basin area

5049
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with COMMENTS
EPA Letter Dated. 3
JUL 25 2012
Under the Federal Insecticide
Fungicide and Rodenticide Act as
amended for herbicide
registered under EPA Reg No 83451-22

DOSAGE RATES FOR ABOVE APPLICATIONS

Initial Dose When the system is noticeably fouled add 6.4 to 19.2 fluid ounces of product per 1000 gallons (50 to 150 milliliters/1000 liters) of water contained in the system Repeat until control is achieved

Subsequent Dose When microbial control is evident add 1.9 to 9.6 fluid ounces of product per 1000 gallons (15 to 75 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]

[NOT REGISTERED FOR USE IN [CALIFORNIA] [NEW YORK] [FLORIDA]]

[AIR WASHERS AND INDUSTRIAL AIR SCRUBBING SYSTEMS

When used as directed this product effectively controls algal bacterial and fungal slimes in air washing systems equipped with a mist eliminator and industrial air scrubbing systems Add this product at a point of uniform mixing

DOSAGE RATES FOR ABOVE APPLICATIONS

Initial Dose When the system is noticeably fouled add 6.4 to 19.2 fluid ounces of product per 1000 gallons (50 to 150 milliliters/1000 liters) of water contained in the system Repeat until control is achieved

Subsequent Dose When microbial control is evident add 1.9 to 9.6 fluid ounces of product per 1000 gallons (15 to 75 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]

[NOT REGISTERED FOR USE IN [CALIFORNIA] [NEW YORK] [FLORIDA]]

[HEAT TRANSFER SYSTEMS

When used as directed this product effectively controls algal bacterial and fungal slimes in brewery pasteurizers bottle and can warmers and hydrostatic sterilizers and reformers Add this product at a point of uniform mixing

DOSAGE RATES FOR ABOVE APPLICATIONS

Initial Dose When the system is noticeably fouled add 6.4 to 19.2 fluid ounces of product per 1000 gallons (50 to 150 milliliters/1000 liters) of water contained in the system Repeat until control is achieved

6069

Subsequent Dose When microbial control is evident add 1.9 to 9.6 fluid ounces of product per 1000 gallons (15 to 75 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]

[NOT REGISTERED FOR USE IN [CALIFORNIA] [NEW YORK] [FLORIDA]]

ACCEPTED with COMMENTS in EPA Letter Dated.

JUL 25 2012

Under the Federal Insecticide and Rodenticide Act as amended, this pesticide is registered under EPA Reg. No. 68451-22

[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 this product 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 product per ton of pulp or paper (dry basis) as a slug dose as necessary to maintain control]

[NOT REGISTERED FOR USE IN [CALIFORNIA] [NEW YORK] [FLORIDA]]

[ENHANCED OIL RECOVERY SYSTEMS

NOT FOR USE IN ESTUARINE OR MARINE 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 6.3 gallons of this product per 1000 barrels of water as a slug dose for 1.8 hours per day 1.4 times per week]

[NOT REGISTERED FOR USE IN [CALIFORNIA] [NEW YORK] [FLORIDA]]

[OIL AND GAS PRODUCTION AND TRANSMISSION PIPELINES AND SYSTEMS

This product must be added at a point in the pipeline where uniform mixing will occur Conduct the application to ensure maximum distribution of product through the entire internal surface of the pipeline Follow dosing instructions for enhanced oil recovery systems]

[GAS STORAGE WELLS AND SYSTEMS

Individual injection wells must be treated with a sufficient quantity of product to produce a concentration of 100-1500ppm of this product when diluted by the water present in the formation Repeat injections as needed to maintain control

Individual drips must be treated with sufficient quantity of this product to produce a concentration of 100-1500 ppm of this product when diluted by the water present in the drips Repeat injections as needed to maintain control]

[NOT REGISTERED FOR USE IN [CALIFORNIA] [NEW YORK] [FLORIDA]]

[HYDROTESTING

Water used to hydrotest pipelines or vessels must contain 100-1500 ppm of product depending on water quality and length of time the equipment will remain idle]

[NOT REGISTERED FOR USE IN [CALIFORNIA] [NEW YORK] [FLORIDA]]

[PIPELINE PIGGING AND SCRAPING OPERATIONS

Add this product to a slug of water immediately following the scraper (ideally this water volume can be kept to a minimum and contained between the scraper and a trailing pig) Add sufficient product to produce a concentration of 100-1500 ppm of this product in the water at the discharge point or pig trap depending on the length of the pipeline and the severity of biofouling]

[NOT REGISTERED FOR USE IN [CALIFORNIA] [NEW YORK] [FLORIDA]]

[DRILLING, PACKER, COMPLETION, WORKOVER AND FRACTURING FLUIDS:

This product must be added to these fluids at a point where uniform mixing will occur Add 100 1500 ppm of this product to a freshly prepared fluid depending on the severity of contamination]

[NOT REGISTERED FOR USE IN [CALIFORNIA] [NEW YORK] [FLORIDA]]

ACCEPTED
with COMMENTS
in EPA Letter Dated.
7 5 02
Under the Federal Insecticide
and Rodenticide Act as
regulated pesticide
EPA Reg No 83451 22

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

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

{Text for non-refillable containers}

CONTAINER DISPOSAL Non refillable container Do not reuse or refill this container Offer for recycling if available If not puncture and dispose of in a sanitary landfill or by other procedures approved by state and local authorities Triple rinse container (or equivalent) promptly after emptying

{For containers of 5 gallons or less} [Triple rinse as follows Empty the remaining contents into application equipment or a mix tank and drain for 10 seconds after the flow begins to drip Fill the container ¼ 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 containers with capacities of greater than 5 gallons} [Triple rinse as follows Empty the remaining contents into application equipment or a mix tank Fill the container ¼ 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]

{Text for refillable containers}

CONTAINER DISPOSAL Refillable container Refill this container with pesticide only Do not reuse this container for any other purpose Cleaning the container before final disposal is the responsibility of the person disposing of the container Cleaning before refilling is the responsibility of the refiller To clean the container before final disposal empty the remaining contents from this container into application equipment or mix tank Fill the container about 10 percent full with water Agitate vigorously or recirculate water with the pump for 2 minutes Pour or pump rinsate into application equipment or rinsate collection system Repeat this rinsing procedure two more times

ACCEPTED
with COMMENTS
in EPA Letter Dated.

APR 25 2012
Under the Federal Insecticide
Fungicide and Rodenticide Act as
amended for the pesticide
registered under EPA Reg No 83451-22

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

Manufactured for
BWA Water Additives US LLC
1979 Lakeside Parkway Suite 925
Tucker GEORGIA 30084

EPA REG # 83451 XX
EPA EST # 1448 TN 01

NET WEIGHT ## lbs (##kg)

ACCEPTED
PAYMENTS
DATE DATED
JUL 25 2012
Under the Federal Insecticide
Fungicide and Rodenticide Act as
amended or the pesticide
amended under EPA Reg No 83451-22