



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, DC 20460

OFFICE OF CHEMICAL SAFETY
AND POLLUTION PREVENTION

June 28, 2018

Kevin R. Kutcel
Agent
X.T.Y Environ-Tech Co., LTD
Quzhou Modern & New Industrial Park
Handan, Hebei 057250 CHINA

Subject: Label Notification per PRN 2007-4 – Updated Container Handling, Add Tablet Information
Product Name: Bromiguard Tablets
EPA Registration Number: 87349-3
Application Date: May 25, 2018
Decision Number: 541805

Dear Mr. Kutcel:

The Agency is in receipt of your Application for Pesticide Notification under Pesticide Registration Notice (PRN) 2007-4 for the above referenced product. The Antimicrobials Division (AD) has conducted a review of this request for its applicability under PRN 2007-4 and finds that the action requested falls within the scope of PRN-2007-4.

The label submitted with the application has been stamped "Notification" and will be placed in our records.

Please be reminded that 40 CFR Part 156.140(a)(4) requires that a batch code, lot number, or other code identifying the batch of the pesticide distributed and sold be placed on non-refillable containers. The code may appear either on the label (and can be added by non-notification via PR Notice 98-10) or durably marked on the container itself.

If you have any questions, please contact Wanda Henson at (703) 308-6345 or by email at henson.wanda@epa.gov

Sincerely,

A handwritten signature in blue ink, which appears to read "Wanda G. Fuller, for".

Demson Fuller, Product Manager 32
Regulatory Management Branch II
Antimicrobials Division (7510P)
Office of Pesticide Programs

HIGHLIGHTED

{All text in brackets [xxx] is optional and may or may not be intended on a final label and/or kit label.}

{All text in braces {xxx} is administrative and will not appear on a final label and kit label.}

{For text that may or may not appear on a kit label, refer to MASTER BCDMH LABEL.}

BROMIGUARD TABLETS

ACTIVE INGREDIENT:

1-Bromo-3-chloro-5,5-dimethylhydantoin 98.0%

OTHER INGREDIENTS: 2.0%

TOTAL: 100.0%

KEEP OUT OF REACH OF CHILDREN

DANGER

FIRST AID	
Have the product container or label with you when calling a poison control center or doctor, or going for treatment	
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 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 poison control center or doctor. Do not give anything by mouth to an unconscious person.
NOTE TO PHYSICIAN: Probable mucosal damage may contraindicate the use of gastric lavage. {IN CASE OF MEDICAL EMERGENCY CALL {1-877-800-5553} [telephone number supplied by supplemental registrant].	

{Optional marketing statements that may be used with swimming pool sanitization.}

[low-odor product]

NOTIFICATION for pools & spas] {When directions for both pool and spa sanitation appear on same label.}

87349-3

The applicant has certified that no changes, other than those reported to the Agency have been made to the labeling. The Agency acknowledges this notification by letter dated:

06/28/2018

[Sanitizer]
[Disinfectant]
[Bactericide] [Algicide]
[No chlorine odor]
[1" Tablets for use in bromine feeders]
[For pools]
[1" Tablets]

{Optional marketing statements that may be used with brominating cartridge system.}
[low-odor product]
[Sanitizer]
[Disinfectant]

{Optional marketing statements that may be used with skimmers.}
[low-odor product]
[Sanitizer]
[Disinfectant]

{Optional marketing statements that may be used with spa and hot tub sanitization.}
[low-odor product]
[Sanitizer] [Disinfectant]
[For Spas and Hot Tubs]

{Optional marketing statements that may be used with feeder pack dispenser.}
[Sanitizer]
[Disinfectant]

{Optional marketing statements that may be used with floaters.}
[Sanitizer]
[Disinfectant]

{Optional marketing statements that may be used in toilet bowl sanitizer and in-tank sanitizer.}
[Sanitizer]
[Disinfectant]
[Deodorizer]

{The appropriate statement for tablet size will be chosen from the following statements when the product is sold as individual tablets, not when sold encased in dispenser such as erosion container and floaters, etc.}

[Each tablet weighs approximately 20 grams.] [Each tablet weighs approximately 35 grams.]

[Each tablet weighs approximately 50 grams.] [Each tablet weighs approximately 60 grams.]

[Each tablet weighs approximately 70 grams.] [Each tablet weighs approximately 85 grams.]

[Each tablet weighs approximately 100 grams.]

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

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

Corrosive. Causes irreversible eye damage and skin burns. May be fatal if inhaled.

Harmful if swallowed or absorbed through skin. Do not get in eyes, on skin, or on

clothing. Wear protective eyewear (goggles, face shield, or safety glasses). Wear

protective clothing and rubber gloves.¹ Do not breathe dust.² Wear a NIOSH approved

particulate respirator with any N, R or P filter with NIOSH approval number prefix

TC-84A; or a NIOSH approved powered air purifying respirator with HE filter with

NIOSH approval number prefix TC-21C. Wash thoroughly with soap and water after

handling and before eating, drinking, chewing gum, using tobacco or using the toilet.

Remove and wash contaminated clothing before reuse. Prolonged or frequently repeated

skin contact may cause allergic reactions in some individuals.

ENVIRONMENTAL HAZARD

{For containers less than 50 lbs.} [This product is toxic to fish and aquatic organisms.] {For

containers greater than or equal to 50 lbs.} [This product is toxic to fish and aquatic organisms. Do

not contaminate water by cleaning of equipment or disposal of waste. 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.

PHYSICAL OR CHEMICAL HAZARD: STRONG OXIDIZING AGENT. Do not mix with

other chemicals. Mix with water only. Reaction with combustible organic materials, bases,

moisture or with oxidizers may generate heat, hazardous gases and, possibly, fire or explosion. Do

not add to dispensers or other equipment that is not dry and clean of any chemical residues. Does

not burn but will decompose from about 320 °F (160°C) releasing toxic gases. Avoid

comminution and dusting.

KEEP CONTAINER TIGHTLY CLOSED WHEN NOT IN USE DO NOT SHIP WITH FOODS,

FEEDS, DRUGS OR CLOTHING STORAGE AND DISPOSAL

Storage and Disposal

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

PESTICIDE STORAGE: Store in a dark, cool [below 86°F (30°C)], dry, well-ventilated area, in well-closed original containers away from energy sources, combustible organic materials, oxidizers, strong bases and moisture.

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. Disposal instructions: Call your local solid waste agency or 1-800-CLEANUP (253-2687) for proper disposal of empty containers and unused product.

SPILLS: When handling or dealing with spills, use impact-resistant goggles with side shields or face shield, body-covering clothes, including impervious rubber or plastic gloves and boots, use a dust respirator if dusting occurs. Sweep up dry spills and dispose of as described for pesticide disposal. If drum contents are contaminated or decomposing, do not reseal container, isolate unsealed drum in an open or in a well-ventilated area, flood with large volumes of water if necessary. **IN CASE OF FIRE:** Do not use ammonium phosphate extinguisher near this product. Hazardous reactions may occur.

CONTAINER HANDLING: Non-refillable container. Do not reuse or refill this container. Triple rinse as follows: Fill container 1/4 full with water and recap. Shake for 10 seconds. Drain for 10 seconds after the flow begins to drip. Follow Pesticide Disposal instructions for rinsate disposal. Repeat procedure two more times. Offer for recycling if available. If not, dispose in trash or in a sanitary landfill.

DIRECTIONS FOR USE

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

This product is an effective slow dissolving bactericide and disinfectant. Use the dosages recommended below as a guide in determining the proper amount of product necessary to keep your pool sparkling clean and inviting. Keep pH between 7.2 and 7.6 and never allow to fall below 7.0. The dosage necessary for your pool will change considerably depending upon those factors that burden the disinfection system.

Some of the factors that will vary the required dosages are water temperature, bather load, exposure to windblown debris, thunder or rain storms and length of filtration cycle.

[SWIMMING POOL: In newly filled pools, shock the pool if necessary. Follow directions for use on this label to establish an effective active bromine residual of between 2 and 3 ppm. Test water frequently using a reliable test kit. Adjust the flow rate through the brominator if necessary to maintain the active bromine residual. The following dosages are provided as a general rule of thumb. Automatic and floating brominators have use instructions peculiar to their design. Frequently a brominator must be filled to capacity every week, while the adjustment allow the user to erode only the total amount of product necessary for proper sanitation. As suggested below, the slow dissolving nature of the chemical combined with the design features of the brominator require that a greater amount of chemical be exposed to the water.

RESIDENTIAL: Add 17 tablets (340 grams) per 10,000 gallons every 5-7 days or as needed to maintain a bromine residual of 2-3 ppm at all times. Apply weekly dose through the use of a floating tablet feeder or an automatic brominator which will allow you to adjust the amount of bromine entering the water.

COMMERCIAL: Add 31 tablets (620 grams) per 10,000 gallons every 5-6 days or as needed to maintain an active bromine residual of between 3-5 ppm at all times.]

[POOL GALLON CALCULATOR (all dimensions are in feet): Square or Rectangular: Length X Width X Average Depth X 7.5 = Gallons Round or Oval: Length X Width X Average Depth X 5.9 = Gallons Each tablet weighs 0.70 oz. (19.8 grams)]

[SPAS AND HOT TUBS: Add 3 tablets (60 grams) per 300 gallons of spa water with the use of a float tablet feeder or automatic brominator installed on the spa equipment. Adjust the feeder or brominator to maintain an active bromine residual of 2 ppm. Maintain spa by adding 60 grams per 300 gallons every 5-7 days or as needed to maintain an active bromine residual of 2 ppm at all times. Spa water has a tendency to foam and cloud. This is directly proportional to the amount of spa use. Cloudiness is due to the accumulation of body fats, oils and contaminants too small for the filtration equipment to remove and is linked to the rapid escalation of the total dissolved solids in the water. To a great extent, defoamers, clarifiers, as well as shock treatments, demineralizers or sequestering agents can be used to clear the water. When this becomes impossible, draining, cleaning and refilling the spa will be the most satisfactory to solving the problem.]

[WATER FOUNTAIN / REFLECTING PONDS: This product, when used as directed, is effective as a water feature sanitizer and disinfectant.

Ensure all equipment is working properly. Backwash the filter system (if present) following manufacturer's directions. Adjust pH to between 7.2-7.6. When using other products as outlined for this product, always follow directions on those products. A bromine or chlorine residual of 1-2 ppm must first be established in the water. If the residual is established with this product in a brominator, use the brominator at the highest feed rate following manufacturer's recommendations. When the bromine residual reaches 1-2 ppm adjust the feeder accordingly. To maintain bromine residual, adjust the brominator feed rate to assure a constant treatment level of 1-3 ppm. Regular use of a test kit is necessary to maintain a bromine residual in water.]



[WARRANTY Seller warrants that this product conforms to its chemical description and is reasonably fit for the purposes stated on the label when use in accordance with label directions under normal conditions of use, but to the extent consistent with applicable law, neither this warranty nor any other warranty of MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE, expressed or implied, extends to the use of this product contrary to label instructions, or under abnormal conditions, or under conditions not reasonably foreseeable to Seller, and Buyer assumes the risk of any such use.]

EPA Reg. No. 87349-3

EPA Est. No. 87349-CHN-001

[Material No.][Label No.] _____

NET CONTENTS: _____ [lbs.][kg.]

[Batch][Label] No. _____

Manufactured by:

X.T.Y ENVIRON-TECH CO.,LTD

Quzhou Modern&New Industrial Park,

Handan, Hebei, China