



U.S. ENVIRONMENTAL PROTECTION AGENCY
Office of Pesticide Programs
Antimicrobials Division (7510P)
1200 Pennsylvania Ave., N.W.
Washington, D.C. 20460

EPA Reg. Number:

87349-2

Date of Issuance:

10/30/17

NOTICE OF PESTICIDE:

Registration
 Reregistration
(under FIFRA, as amended)

Term of Issuance:

Conditional

Name of Pesticide Product:

BROMIGUARD GRANULAR

Name and Address of Registrant (include ZIP Code):

Kevin Kutcel
KRK Consulting LLC
Representing X.T.Y. Environ-Tech Co., LTD
5807 Churchill Way
Median, OH 44256

Note: Changes in labeling differing in substance from that accepted in connection with this registration must be submitted to and accepted by the Antimicrobials 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 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 section 3(c)(7)(A). You must comply with the following conditions:

1. Submit and/or cite all data required for registration/reregistration/registration review of your product under FIFRA when the Agency requires all registrants of similar products to submit such data.

Signature of Approving Official:

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

Date:

10/30/17

2. You are required to comply with the data requirements described in the DCI Order identified below:

a. 2,4-Imidazolidinedione, 1-bromo-3-chloro-5,5-dimethyl-GDCI-006315-1606

You must comply with all of the data requirements within the established deadlines. If you have questions about the Generic DCI listed above, you may contact the Reevaluation Team Leader (Team 36):
<http://www2.epa.gov/pesticide-contacts/contacts-office-pesticide-programs-antimicrobial-division>

3. Make the following label changes before you release the product for shipment:

- Revise the EPA Registration Number to read, "EPA Reg. No. 87349-2."

4. Submit one copy of the final printed label for the record before you release the product for shipment.

Should you wish to add/retain a reference to the company's website on your label, then please be aware that the website becomes labeling under the Federal Insecticide Fungicide and Rodenticide Act and is subject to review by the Agency. If the website is false or misleading, the product would be misbranded and unlawful to sell or distribute under FIFRA section 12(a)(1)(E). 40 CFR 156.10(a)(5) list examples of statements EPA may consider false or misleading. In addition, regardless of whether a website is referenced on your product's label, claims made on the website may not substantially differ from those claims approved through the registration process. Therefore, should the Agency find or if it is brought to our attention that a website contains false or misleading statements or claims substantially differing from the EPA approved registration, the website will be referred to the EPA's Office of Enforcement and Compliance.

If you fail to satisfy these data requirements, EPA will consider appropriate regulatory action including, among other things, cancellation under FIFRA section 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. Please also note that the record for this product currently contains the following CSFs:

- Basic CSF dated 8/11/2017

If you have any questions, please contact Demson Fuller by phone at 703-308-8062, or via email at fuller.demson@epa.gov.

Sincerely,



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

Enclosure

{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 Granular

ACTIVE INGREDIENT:

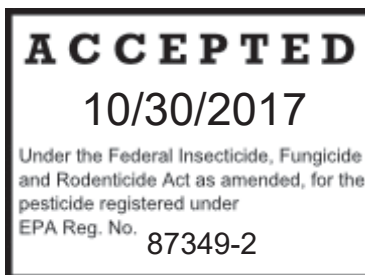
1-Bromo-3-chloro-5,5-dimethylhydantoin 98.0%

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 {0086 310 7092106} [telephone number supplied by supplemental registrant]}.	

{Referenced as the SIGNAL WORD for the BCDMH label.}

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

[low-odor product]

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

[Sanitizer]

[Disinfectant]

[Bactericide] [Algicide]

[No chlorine odor]

[20 grams for use in bromine feeders]

[For pools]

[20 grams]

{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.}

[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]

{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. DO NOT DRINK OR EAT WHEN HANDLING DIRECTIONS FOR USE

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 340 grams granulars 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 granular feeder or an automatic brominator which will allow you to adjust the amount of bromine entering the water.

COMMERCIAL: Add 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: Introduce 60 grams per 300 gallons of spa water with the use of a float granular 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.]



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 this drum to hold materials other than pesticides or other pesticide-related materials in the container. Contact your state regulatory agency to determine allowable practices in your state.

[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-

EPA Est. No. 87349-CHN-001

[Material][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