



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, DC 20460

OFFICE OF CHEMICAL SAFETY
AND POLLUTION PREVENTION

June 6, 2016

Walton F. Suchanek
President, WLS Associates
1077 Redwolf Court
Fairview Heights, IL 62208

Subject: Label Amendment – Removed HMIS symbols and label clarification
Product Name: BovicBrom Tablet Slow Dissolving Brominating Tablet
for Pool & Spa
EPA Registration Number: 84699-3
Application Date: April 27, 2016
Decision Number: 517097

Dear Mr. Suchanek:

The amended label referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide and Rodenticide Act, as amended, is acceptable. This approval does not affect any conditions that were previously imposed on this registration. You continue to be subject to existing conditions on your registration and any deadlines connected with them.

A stamped copy of your labeling is enclosed for your records. This labeling supersedes all previously accepted labeling. You must submit one copy of the final printed labeling before you release the product for shipment with the new labeling. In accordance with 40 CFR 152.130(c), you may distribute or sell this product under the previously approved labeling for 18 months from the date of this letter. After 18 months, you may only distribute or sell this product if it bears this new revised labeling or subsequently approved labeling. "To distribute or sell" is defined under FIFRA section 2(gg) and its implementing regulation at 40 CFR 152.3.

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.

Page 2 of 2
EPA Reg. No. 84699-3
Decision No. 517097

Your release for shipment of the product constitutes acceptance of these conditions. If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA section 6. If you have any questions, you may contact Donna Kamarei at (703)347-0443 or via email at kamarei.donna@epa.gov.

Sincerely,

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

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

Enclosure

BavicBrom Tablet

Slow Dissolving Brominating Tablets for Pool & Spa

ACTIVE INGREDIENT:

1-Bromo-3-chloro-5,5-Dimethylhydantoin.....	98.0 %
OTHER INGREDIENTS.....	2.0 %
	100.0 %

KEEP OUT OF REACH OF CHILDREN

DANGER – POISON



CORROSIVE AND STRONG OXIDIZER

FIRST AID	
If inhaled	<ul style="list-style-type: none"> Move person to fresh air. If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably by mouth-to-mouth, if possible. Call a poison control center or doctor for further treatment advice.
If in eyes	<ul style="list-style-type: none"> 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	<ul style="list-style-type: none"> 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 swallowed	<ul style="list-style-type: none"> 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.
HOT LINE NUMBER	
Have the product container or label with you when calling a poison control center or doctor, or going for treatment. You may also contact 1-973-473-1222 for further questions or contact CHEMTREC at 1-800-424-9300 for 24 hour emergency medical treatment information.	
NOTE TO PHYSICIAN	
Probable mucosal damage may contraindicate the use of gastric lavage.	

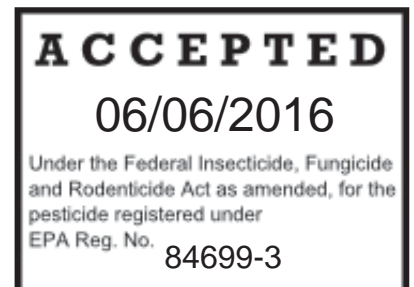
See side panel for *Directions for Use*.

EPA Reg. No. 84699-3
EPA Est. No. 84699-CHN-001

Manufactured by:
Longkou Keda Chemical Co., Ltd.
2001 Longgang Road LongKou City
ShanDong Province, P.C. 265700 China

Net Wt. ____ lb.

(Page 1)



PRECAUTIONARY STATEMENTS:

HAZARD TO HUMANS AND DOMESTIC ANIMALS

CORROSIVE CAUSES IRREVERSIBLE EYE DAMAGE AND SKIN BURNS. EYE CONTACT MAY CAUSE LOSS OF VISION. IRRITATING TO NOSE AND THROAT. MAY BE FATAL IF INHALED. HARMFUL IF ABSORBED THROUGH SKIN OR SWALLOWED.

Do not breathe dust or spray mist. Do not get in eyes, skin or on clothing. Prolonged or frequently repeated skin contact may cause allergic reactions in some individuals. Wear goggles with side-shields, face shield or safety glasses; protective clothing and chemical-resistant gloves. Wear a dust/mist filtering respirator jointly approved by Mine Safety and Health Administration (MSHA) and the National Institute for Occupational Safety and Health (NIOSH) approval number prefix TC-21C or NIOSH approved respirator with any NRP or HE filter. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco or using the toilet. Remove contaminated clothing and wash before re-use.

ENVIRONMENTAL HAZARD

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 into sewer systems without previously notifying the sewage treatment plant authority. For guidance, contact your State Water Board or Regional Office of EPA. Do not contaminate water by cleaning of equipment or disposal of waste.

PHYSICAL OR CHEMICAL HAZARD

Strong oxidizer, mix with water only. Reaction with combustible organic materials, bases, moisture or with oxidizers may generate heat, hazardous gases and possible fire or explosion. Do not add to dispensers or other equipment that is not dry and clean of any chemical remnants. 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 contaminate water, food or feed by storage or disposal.

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.

DO NOT DRINK OR EAT WHEN HANDLING DIRECTIONS FOR USE

It is a violation of Federal law to use this product in a manner inconsistent with its labeling.

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 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 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 3 tablets 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 3 tablets 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.

SPECIAL PRECAUTIONS, PLEASE READ BEFORE OPENING, MISUSE MAY RESULT IN SERIOUS PERSONAL INJURY REQUIRING HOSPITALIZATION. RELATED COMPLICATIONS MAY LEAD TO DEATH.

PREVENT PERSONAL INJURY:

1. This product emits a powerful bromine gas: Do not open indoors. Hold away from face when opening to avoid breathing fumes.
2. Mixing with other chemicals may cause a violent and instantaneous chemical reaction: Do not add water to this product. Do not add this product to water in a pail.
3. Follow label instructions exactly. Do not take advice from others. Do not experiment.

PREVENTION OF PROPERTY DAMAGE: Contact between this product in its undissolved state and vinyl liners, painted surfaces or other property in or around the spa will result in permanent bleaching of the color.