

86/45-3

1/19/2010

1045



U.S. ENVIRONMENTAL PROTECTION AGENCY

Office of Pesticide Programs
Antimicrobials Division (7510-P)
1200 Pennsylvania Avenue N.W.
Washington, D.C. 20460

EPA Reg. Number:

86145-3

Date of

Issuance:

Jan. 19, 2010

Term of Issuance:

Conditional

Name of Pesticide Product:

Magnolia Brominating Tablets

NOTICE OF PESTICIDE:

- x Registration
Reregistration

(under FIFRA, as amended)

Name and Address of Registrant (include ZIP Code):

JHK Distribution, Inc.
2352 John Street
Riverside, CA. 92503

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/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. 417773) 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. Change EPA File Symbol 86145-G to EPA Registration Number 86145-3.

Submit one copy of the finished final printed label prior to releasing this product for sale.

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 conditionally approved label is enclosed for your records.

Signature of Approving Official:

Handwritten signature of Wanda Y. Henson

Wanda Y. Henson
Acting Product Manager 32
Antimicrobials Division (7510-P)

Date:

January 19, 2010

**MAGNOLIA  
BROMINATING TABLETS  
Bactericide-Algaecide-Disinfectant  
No Chlorine Odor**

**KEEP OUT OF REACH OF CHILDREN**

**DANGER**

**FIRST AID**

**If In Eyes** -Hold eye open and rinse slowly and gently with plenty of 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 immediately for treatment advice.

Call a poison control center or doctor for further treatment advice.

Have the product container or label with you when calling poison control center or doctor, or going for treatment.

**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 immediately 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.

**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 poison control center or doctor.

Do not give anything by mouth to an unconscious person.

For assistance call 1-800-767-7665

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

**See side/back panel for precautionary statements.**

**ACTIVE INGREDIENT:**

Bromochloro-5,5-dimethylhydantoin:.....98.0%

**OTHER INGREDIENTS**.....2.0%

**TOTAL**:.....100.0%

(AVAILABLE BROMINE.....64.9%)

(AVAILABLE CHLORINE.....29.0%)

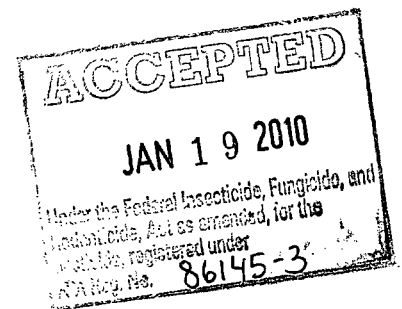
EPA Registration No. 86145-G

EPA Establishment No. 86145-IND-001 ( )

EPA Establishment No. 86145-CA-001 ( )

Manufactured by:  
JHK Distribution, Inc.  
2352 John Street  
Riverside, CA. 92503  
Phone: 951 688 5266

Net Contents .....



3015

## PRECAUTIONARY STATEMENTS

### HAZARDS TO HUMANS AND DOMESTIC ANIMALS

**DANGER: 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, on 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 rubber gloves. Wear a mask or pesticide respirator jointly approved by Mine Safety and Health Administration and the National Institute for Occupational Safety and Health. Wash thoroughly with soap and water after handling and before eating, drinking, using the toilet or smoking. Remove contaminated clothing and wash before re-use.

**ENVIRONMENTAL HAZARDS:** This product is toxic to fish and aquatic organisms. Do not contaminate water by cleaning of equipment or disposal of wastes. 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.

### CHEMICAL AND PHYSICAL HAZARDS

Strong oxidizer, 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. Do not break or crush tablets and avoid exposure to dust.

### SPECIAL PRECAUTIONS:

PLEASE READ BEFORE OPENING CONTAINER.

MISUSE MAY RESULT IN SERIOUS PERSONAL INJURY REQUIRING HOSPITALIZATION.  
RELATED COMPLICATIONS MAY LEAD TO DEATH.

**IN CASE OF FIRE:** Do not use ammonium phosphate extinguisher near water and BROMINATING TABLETS. Hazardous reactions may occur.

DO NOT SMOKE, DRINK, OR EAT WHEN HANDLING THIS PRODUCT.

### PREVENTION OF PHYSICAL INJURY:

1- This product emits a powerful bromine gas: Do not open container indoors.

Hold away from face when opening to avoid breathing fumes.

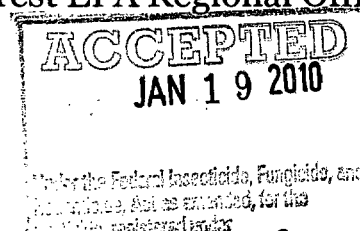
2- Mixing with other chemicals may cause a violent and instantaneous chemical reaction.

Do not add this product to water in a pail. Do not add water to this product 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 pool will result in permanent bleaching of the color.

Pesticide wastes are toxic substances. Improper disposal of excess pesticide, spray mixture, or rinsate is a violation of Federal Law. If these wastes cannot be disposed of according to label instructions, contact your State Pesticide or Environmental Control Agency, or the Hazardous Waste representative at the nearest EPA Regional Office for further guidance for its proper removal or disposal.



4045

### DIRECTIONS FOR USE

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

Keep pH between 7.2 and 7.6 and never allow it to fall below 7.0

The treatment necessary for your pool or spa will change considerably depending upon those factors that burden the disinfection system. Some of the factors that will vary the required treatment are water temperature, bather load, and exposure to windblown debris, thunder or rain storms and length of filtration cycle.

**SWIMMING POOLS:** 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 bromine test kit. Adjust the flow rate through the brominator if necessary, to maintain the active bromine residual. The following treatments are provided as general recommendations. Automatic and floating brominators have use instructions peculiar to their design. Frequently a brominator must be filled to capacity every week – while the adjustments allow the user to erode only the total amount of MAGNOLIA BROMINATING TABLETS necessary for proper sanitation. As suggested below, the slow dissolving nature of the chemical combined with the design features of the brominator requires 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 bromine residual of 2-3 ppm at all times. Apply a weekly treatment through the use of a floating tablet feeder such as the Multi-Chlor or an automatic brominator which will allow you to adjust the amount of bromine entering the water. Follow the directions of those products.

**COMMERCIAL:** Add 31 tablets per 10,000 gallons every 5-7 days or as needed to maintain an active bromine residual of between 3 and 5 ppm at all times.

**SPAS:** Before initially using MAGNOLIA BROMINATING TABLETS in your spa or hot tub you will need to add 1/2 oz. of sodium bromide for each 100 gallons of water. The same treatment should be followed each time you drain and refill your spa or hot tub with fresh water. Introduce 3 tablets per 300 gallons of spa water with the use of a floating tablet feeder or automatic brominator installed on the spa equipment. Adjust tablet feeder or brominator to obtain an active bromine residual of at least 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 rapid escalation of 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 water clarification can not be achieved, draining, cleaning, and refilling the spa is recommended.

### STORAGE AND DISPOSAL

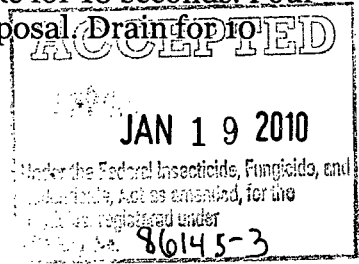
**DO NOT SHIP WITH FOODS, FEEDS, DRUGS, OR CLOTHING.** Do not contaminate water, food, or feed by storage or disposal.

**STORAGE:** Keep this product dry in the tightly closed, original container when not in use. Store in dark, cool (below 86°F/30°C), dry, well-ventilated area. Keep product away from energy sources, combustible organic materials, oxidizers, strong bases, and moisture.

**DISPOSAL: IF EMPTY:** Nonrefillable container. Do not reuse or refill empty container. Offer for recycling if available.

**IF PARTLY FILLED:** Call your local solid waste agency or 1-800-CLEANUP for disposal instruction. Never place unused product down any indoor or outdoor drain.

**RESIDUE REMOVAL:** Triple rinse as follows: Empty the remaining contents into application equipment or a mix tank. Fill the container 1/4 full with water and recap. Shake for 10 seconds. Pour rinsate into application tank 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.



5075

**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 the open or in a well-ventilated area; flood with large volumes of water if necessary.

**WARRANTY**

Seller warrants that this product conforms to its chemical description and is reasonably fit for the purposes stated on the label when used in accordance with label directions under normal conditions of use, but 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.

