

57787-24

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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, D.C. 20460

DEC 1 2005

OFFICE OF
PREVENTION, PESTICIDES AND
TOXIC SUBSTANCES

Richard Westman, Manager
Environmental, Health, Safety & Compliance Department
Haviland Consumer Products, Inc.
421 Ann St., N.W.
Grand Rapids, MI 49504

EPA Registration 57787-24
Product Name Ultra Brom
Subject: Amendment application dated August 25, 2005

Dear Mr. Westman,

The amendment referred to above, submitted in connection with registration of the Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA), is conditionally acceptable provided the following changes are made:

1. Revise the treatment regimen under the First Aid section in the following order Eyes, Skin, Swallowed, Inhaled. The heading First Aid must be in a larger type size.
2. On page 2 change Bromine to Ultra Brom or this product in the directions for use.
3. In the Pool and Spa Gallon Calculator change dimension to dimensions.
4. At the end of the Spa and Hot Tubs instructions add the following sentence: Spa and Hot Tub water should be changed every 60 days.
5. The Office of Pesticide Programs/Antimicrobials Division has reviewed your file for certification regarding Child-Resistant Packaging and Compliance with the standards of 40 CFR 157.32 including the revised effectiveness standards in 16 CFR 1700.15(b), and the revised testing procedures in 16 CFR 1700.20 as published in 60 FR 37710 (July 21,

1995). Your certification must include a statement describing the type of packaging used and its designation using the American Society for Testing and Materials (ASTM) Standard D3475-95 "Standard Classification of Child-Resistant Packages". Our files do not contain this certification.

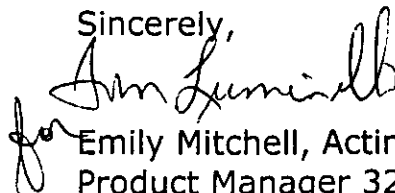
In order for your certification to be considered, you must specifically comply with, and state compliance with, each of the following:

1. The standards of 40 CFR 157.32
2. The revised effectiveness standards in 16 CFR 1700.15(b),
3. The revised testing procedures in 16 CFR 1700.20 as published in 60 FR 37710 (July 21, 1995).

In summary, your changes in accordance with Pesticide Registration Notice 2001-1 and 2001-6 are accepted as described above. You must make the same corrections on your alternate brand name products and need not be approved separately. However, you must submit Notifications to correct the percentage of active ingredient percentage on all of your alternate brand products that say 98% instead of 92.5%. Subsequently, you must notify all your sub-registrations of the error. Any Notification that does not specify the requested changes is a violation of FIFRA.

A copy of your conditionally accepted label is enclosed. Please submit a finished copy incorporating these changes with your notifications and your CRP Certification. Be sure that the printers proof language does not appear on the final product labeling or on future drafts sent to the Agency. If you have any questions regarding this letter, please contact Tom Luminello of my staff at 703 308-8075.

Sincerely,



for Emily Mitchell, Acting PM
Product Manager 32

Antimicrobials Division (7510C)

Enclosure

PRECAUTIONARY STATEMENTS
HAZARD 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. Remove contaminated clothing and wash before reuse.

ENVIRONMENTAL HAZARDS

This product 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 sewage treatment plant authority. For guidance, contact your State Water Board or Regional Office of the EPA. Do not contaminate water by cleaning of equipment or disposal of waste.

CHEMICAL AND PHYSICAL HAZARDS

Strong oxidizer, mix with water only. Reaction with combustible organic material, 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 remnant. 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.

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 the 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 water and **BROMINE**. Hazardous reactions may occur.

DO NOT SMOKE 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. **BROMINE** is a safe and effective slow dissolving bactericide, algicide and disinfectant. Use the dosages recommended below as a guide in determining the proper amount of **BROMINE** necessary to keep your pool or spa 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 or spa 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.

B2515

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 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 adjustments allow the user to erode only the total amount of **BROMINE** 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 - 7 days or as needed to maintain an active bromine residual of between 3 and 5 ppm at all times.

dimensions

POOL GALLON CALCULATOR (all dimension 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 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 that is directly proportional to the amount of use it receives. This is due to the accumulation of body fats and oils and contaminants too small for the filtration equipment to remove, and to the rapid excretion of total dissolved solids in the water. To a great extent, defoamer, clarifier, shock treatments and demineralizers or sequestering agents can be used to clear the water. When this become impossible, draining, cleaning, and refilling the spa will be the most satisfactory way of solving this problem.

dimensions

SPA GALLON CALCULATOR (all dimension 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)

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

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 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.

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, express 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.

ACCEPTED
with COMMENTS
in EPA Letter Dated:

DEC 1 2005

Under the Federal Insecticide,
Fungicide, and Rodenticide Act as
amended for the pesticide,
registered under EPA Reg. No. 57787-24

Spa and hot tub water should be changed every 60 days.

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