

53026-1

2/19/2010

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



Office of Pesticide Programs

FEB 19 2010

FILE COPY

Tim Behrens
B & B Chlorination
604 Thornberry Drive
Greensboro, NC 27455

Subject: Calcium Hypochlorite Hydrated
EPA Registration No. 53026-1
Application Date: December 30, 2009
EPA Receipt Date: December 30, 2009

Dear Mr. Behrens,

The following amendment, submitted in connection with registration under the Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA), as amended, is acceptable with the conditions below.

Proposed Amendment

- Label Amendment

Conditions

Revise the label as follows:

1. Revise the If in eyes, If on skin or clothing, If swallowed, and If Inhaled sections of the First Aid Statements, per PR Notice 2001-1, as follows:

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 a 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 the poison control center or doctor. Do not give anything by mouth to an unconscious person.

IF INHALED: 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.

- 2. Revise the Storage and Disposal section, per PR Notice 2007-4, as follows:

STORAGE AND DISPOSAL

Do not contaminate food or feed by storage or disposal, or cleaning of equipment.

Pesticide Storage

Keep this product in a tightly closed container, when not in use. Store in a cool, dry well ventilated area away from heat or open flame. In case of decomposition, isolate container if possible, and flood area with large amounts of water to dissolve all materials before discarding this container.

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.

Container Disposal

Nonrefillable container. Do not reuse or refill this container. Triple rinse container (or equivalent) promptly after emptying. Triple rinse as follows: Empty the remaining contents into application equipment or a mix tank. Fill the container ¼ full with water and recap. Shake for 10 seconds. Pour rinsate into application equipment 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. Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or incineration, or, if allowed by state and local authorities, by burning. If burned, stay out of smoke.

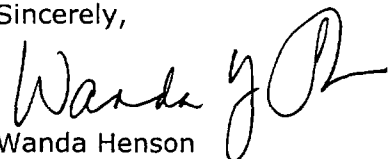
- 3. Revise the statement "...treats 30 gallons of average..." to "...treats 29 gallons of average..." which is consistent with the rate previously approved for this product.

General Comments

A stamped copy of the accepted labeling is enclosed. Submit 1 copy of your final printed label before distributing or selling the product bearing the revised labeling.

Should you have any questions concerning this letter, please contact Wanda Henson at (703) 308-6345.

Sincerely,



Wanda Henson
 Acting Product Manager (32)
 Regulatory Management Branch II
 Antimicrobials Division (7510P)

**CALCIUM HYPOCHLORITE HYDRATED
FOR THE CHLORINATION OF WATER
SUPPLIES**

ACTIVE INGREDIENT: Calcium hypochlorite73%
INERT INGREDIENT:27%
Minimum Avail. chlorine: 70% Pellet Wt. 1 Gram

B&B PO Box 246
CHLORINATION Albert City, IA 50510
EPA Reg. No. 53026-1 EPA Est. No. 53026-IA-01

**PRECAUTIONARY STATEMENTS HAZARDS TO HUMANS AND
DOMESTIC ANIMALS**

DANGER: Highly corrosive. Causes skin and eye damage. Maybe fatal if swallowed. Do not get in eyes, on skin, or on clothing. Wear goggles when handling. Irritating to nose and throat. Avoid breathing dust. Remove and wash contaminated clothing before reuse.

ENVIRONMENTAL HAZARDS

This pesticide is toxic to fish and aquatic organisms. Do not discharge effluent containing this product into lakes, streams, ponds, estuaries, oceans or public waters unless this product is specifically identified and addressed in an NPDES permit. 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.

PHYSICAL AND CHEMICAL HAZARDS

STRONG OXIDIZING AGENT: Mix only with water. Use clean, dry utensils. Do not add this product to any dispensing device containing remnants of any other product. Such use may cause fire or explosion. Contamination with moisture, organic matter, or other chemicals may start chemical reaction, with generation of heat, liberation of hazardous gases, and possible generation of fire and explosion. In case of contamination, or decomposition, do not re-seal container. If possible, isolate container in open air or well ventilated area. Flood with large volumes of water, if necessary.

Net Wt. this container _____

Lot No. _____

**DANGER. KEEP OUT OF REACH OF
CHILDREN**

FIRST AID:

IF IN EYES, flush with cold water for at least 15 minutes. Remove contacts if wearing. Get medical attention.
IF ON SKIN OR CLOTHING, take off contaminated clothing and rinse skin immediately with cold water for at least 15 minutes. If irritation persists, get medical attention.
IF SWALLOWED, drink large amounts of water. DO NOT INDUCE VOMITING. Call a physician or poison control center immediately.
IF INHALED, 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. NOTE TO PHYSICIAN: possible mucosal damage may contraindicate the use of gastric lavage.
CONTACT 1-800-451-8346 OR YOUR POISON CONTROL CENTER FOR 24 HOUR EMERGENCY MEDICAL TREATMENT INFORMATION. HAVE THE PRODUCT CONTAINER OR LABEL WITH YOU WHEN CALLING A POISON CONTROL CENTER OR DOCTOR, OR GOING FOR TREATMENT.

STORAGE AND DISPOSAL

Keep this product in a tightly closed container, when not in use. Store in cool, dry well ventilated area away from heat or open flame. In case of decomposition, isolate container if possible, and flood area with large amounts of water to dissolve all materials before discarding this container. Do not reuse empty container but place in trash collection. Do not contaminate food or feed by storage or disposal, or cleaning or equipment.

Triple rinse. Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or incineration, or, if allowed by state and local authorities, by burning. If burned, stay out of smoke.

Pesticide wastes are acutely hazardous. Improper disposal of excess pesticide, spray mixture, or rinses 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.

DIRECTIONS FOR USE

IT IS A VIOLATION OF FEDERAL LAW TO USE THIS PRODUCT IN A MANNER INCONSISTENT WITH ITS LABELING.

This product is intended to treat well water, cisterns, holding tanks, or other water supplies by placing the pellets at the base of the well, cistern, or holding tank, to sanitize until consumed. It is not intended to replace safe and properly constructed wells.

These pellets are to be used in automatic pellet dispensers, to treat water in those areas where treated water supplies are not available. EPA recommends for human consumption .2-.8 ppm free available chlorine residual to be determined by using a test kit provided by your B&B dealer. This product is also available in granular form. One 1 gram pellet normally treats 30 gallons of average well water. These pellets are designed to dissolve in approx. 1 hour. Consult the operation and installation manual of the model of pellet feeder you are using to determine the setting to attain your desired chlorine residual.

To produce a 100 ppm available chlorine solution, consult the chart below to determine the correct amount of chlorine pellets necessary to sanitize.

WELL DIAMETER (inches)	PELLETS REQUIRED PER 100FT OF WATER
4	1/8 Cup
5	1/4 Cup
6	1/3 Cup
8	2/3 Cup
10	1 Cup
12	1.5 Cups
24	5.75 Cups
36	13 Cups
48	23 Cups

ACCEPTED
with COMMENTS
in EPA Letter Dated:

FEB 19 2010

Under the Federal Insecticide,
Fungicide, and Rodenticide Act as
amended, for the pesticide,
registered under EPA Reg. No. 53026-1

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