

55304-1

4/6/2010

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



United States
Environmental Protection
Agency

Office of Pesticide Programs

APR - 6 2010

Jerry Kruse
Krudico, Inc.
308 E 4th Street
Auburn, IA 51433

FILE COPY

Subject: Calcium Hypochlorite Dry Chlorinating Pellets
EPA Registration No. 55304-1
Application Dated: January 29, 2010
Receipt Dated: February 12, 2010

Dear Mr. Kruse:

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

Proposed Changes:

- Change products name from "Calcium Hypochlorite 70% Dry Chlorinating Pellets" to "Calcium Hypochlorite Dry Chlorinating Pellets."
- Correct the Ingredient statement.
- Revise the Precautionary Statements section of the label.
- Add the amount of available chlorine to the label.

Conditions:

1. The routes of exposure under the First Aid section must appear in the following order: If In Eyes, If On Skin Or Clothing, If Swallowed, If Inhaled.
2. The signal word "**DANGER**" must appear below "KEEP OUT OF REACH OF CHILDREN" and be displayed with equal prominence. The signal word cannot be accompanied by any additional text.

3. Revise the "Hazards to Humans and Domestic Animals" statement as follows:

DANGER. Corrosive. Causes irreversible eye and skin damage. Maybe fatal if swallowed. Do not get in eyes, on skin or clothing. Wear goggles, or face shield. Wear protective clothing and rubber gloves when handling. 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 and shoes before reuse. Irritating to Nose and Throat. Avoid breathing dust.

4. This product is for treating well water. Please provide a heading under the directions for use to inform the user that the water treatment application this product is registered for is use in "Well Water", only.
5. You must submit an updated label that adheres to the requirements set forth in PR-Notice 2007-4, for container handling. This action can be provided via the notification process.

General Comments

The Agency accepts the proposed brand name change of this to Calcium Hypochlorite Dry Chlorinating Pellets.

The revised basic CSF dated January 29, 2010, is acceptable with a correction and supersedes all the previously accepted basic CSF's

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

Should you have any questions or comments concerning this letter, please contact Henson.Wanda@epa.gov or call (703) 308-6345.

Sincerely,



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

ACCEPTED
with COMMENTS
in EPA Letter Dated:

APR - 6 2010

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

55304-1

PRECAUTIONARY STATEMENTS:

HAZARDOUS TO HUMANS AND DOMESTIC ANIMALS-DANGER-

Highly Corrosive. Causes irreversible eye and skin damage. Do not get in eyes, on skin, or on clothing. Wear goggles or face shield and rubber gloves when handling. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, or using tobacco. Remove and wash contaminated clothing and shoes before reuse. Maybe Fatal if swallowed. Irritating to Nose and Throat. Avoid breathing dust.

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 other waters unless in accordance with the requirements of a National Pollutant Discharge Elimination System (NPDES) permit and the operating 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 EPA.

PHYSICAL AND CHEMICAL HAZARDS:

Strong oxidizing agent. Mix only with water. Never add water to product. Always add product to larger quantities of water. Use only a clean, dry utensil made of metal or plastic each time product is taken from the container. Do not mix with any other chemicals. Do not add this product to any dispensing device containing remnants of any other product. Such use may cause violent reaction leading to fire or explosion. Contamination with moisture, acids, organic matter, other chemicals or easily combustible materials such as petroleum or paint products may start a chemical reaction with generation of heat, liberation of hazardous gases and possible generation of fire or explosion. In case of contamination or decomposition, do not reseal container. If possible isolate container in open air or well-ventilated area. Flood area with large volumes of water, if necessary.

DIRECTIONS FOR USE

It is a violation of Federal law to use this product in a manner inconsistent with its labeling. These pellets are to be used in pellet dispenser for automatically treating well water in those areas where treated water supplies are not available. This product is intended to be used for treating water by placing the pellets at the base of a well to sanitize until consumed. It is not intended to replace safe and properly constructed wells. EPA recommends for human consumption .2-.8 ppm to be determined by using a test kit. One pellet normally treats 29 gallons of average well water. These pellets are designed to dissolve in less than one hour. Consult the manufacturer's installation and adjustments so that the required chlorine residual can be maintained at all times. To produce 50 ppm available chlorine solution use 1 oz. (28 pellets) calcium hypochlorite for each 100 gallons of water.

STORAGE & DISPOSAL

Keep this product in original container in a cool, dry, well-ventilated place. Keep container closed when not in use. Keep away from heat or open flame. Do not reuse container. Residual material remaining in empty container can react to cause fire. Thoroughly triple rinse container with water then destroy by placing in trash collection. In case of decomposition, isolate container (if possible) and flood area with large amounts of water to dissolve all material before discarding this container. Do not contaminate food or feed by storage or disposal, or cleaning of equipment. In case of spill or leak, use extreme caution. Contamination may cause fire or violent reaction. If this occurs, drench area with water. Calcium Hypochlorite supplies oxygen therefore attempts to smother fire with wet blanket, carbon dioxide, or a dry chemical extinguisher are ineffective. Otherwise, sweep up spilled material using a clean dry shovel or broom and dissolve completely in water.

NET WEIGHT: 5 LBS. (2.3 KG)

CODE



**CALCIUM HYPOCHLORITE
Dry Chlorinating Pellets**

ROUNDED FOR DRY PELLET CHLORINATORS
MINIMUM 70% AVAILABLE CHLORINE

Pell-Chlor Pellet weight: **1 Gram**
Net Weight of Container 5 lbs. (2.3 kg)

Size: **3/8 in. dia. x 5/16 long (9.5 MM X 7.9 MM)**

EPA Est. No. 55304-IA-001
EPA Reg. No. 55304-1

Active Ingredients:
Calcium Hypochlorite.....73%
Other Ingredients.....27%
Total.....100%

KEEP OUT OF REACH OF CHILDREN

FIRST AID
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 a poison control center or doctor for further treatment advice.
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.
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 a poison control center or doctor. Do not give anything by mouth to an unconscious person. Have the product container or label with you when calling a poison control center or doctor, or going for treatment.
NOTE TO PHYSICIAN: Probable mucosal damage may contraindicate the use of gastric lavage.
IN CASE OF EMERGENCY CALL: 1-800-654-6911

DANGER: SEE BACK SIDE PANEL FOR PRECAUTIONARY STATEMENTS

DISTRIBUTED BY: KRUDICO, INC. 308 E. 4th St., AUBURN, IA 51433 PHONE: 1-712-688-2284

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