

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
WASHINGTON, DC 20460



Office of Pesticide Programs

September 5, 2008

John R. French  
Arch Chemicals, Inc.  
1955 Lake Park Drive, Suite 100  
Smyrna, GA 30080

**FILE COPY**

Subject: **Calcium Hypochlorite Granular**  
EPA Registration Number: 1258-940  
Application Dated: August 11, 2008  
Receipt Date: August 13, 2008

Dear Mr. French:

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

**Proposed Amendment**

- Amendment to add responsible care symbol and advisory statements

**General Comment**

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

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

Sincerely,

Emily Mitchell  
Product Manager 32  
Regulatory Management Branch II  
Antimicrobials Division (7510P)

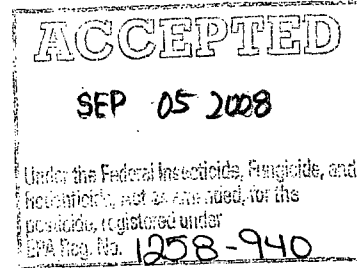
MASTER LABEL

Last changes in red.

# CALCIUM HYPOCHLORITE GRANULAR

ACTIVE INGREDIENT: Calcium hypochlorite .....	68%
OTHER INGREDIENTS: .....	32%
TOTAL: .....	100%

MINIMUM AVAILABLE CHLORINE...65%



For Manufacturing Use Only

KEEP OUT OF REACH OF CHILDREN

## DANGER

Contamination or improper use may cause fire or explosion or the release of toxic gases. Do not allow product to contact any foreign matter, including other water treatment products. If product is exposed to small amounts of water, it can react violently to produce heat and toxic gases and spatter. Do not add water to this product. Add only into water. Highly Corrosive. Causes skin and eye damage. May be fatal if swallowed.

Read all precautionary statements on label and first aid statements before use.

### FIRST AID:

- 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 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.
  - 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.
- 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.

NET WT. XXXX

EPA REG. NO: 1258-940 EPA EST: NO: Xxxxx.yyyyy

ARCH CHEMICALS, INC  
 P.O. Box 723547  
 Atlanta, GA 31139-3547

MADE IN USA

{Optional}



**MASTER LABEL**

Last changes in red.

**PRECAUTIONARY STATEMENTS**

**HAZARDS TO HUMANS AND DOMESTIC ANIMALS – DANGER:** Highly corrosive. Causes skin and eye damage. May be fatal if swallowed. Irritating to nose and throat.

- Open in a well ventilated area. Avoid breathing dust and fumes.
- Do not get in eyes, on skin or on clothing. Do not handle with bare hands. Wear goggles or face shield and use rubber gloves when handling. For additional protection of skin, wear long sleeves and long pants.
- Remove and wash contaminated clothing before reuse.
- Only use utensils that are thoroughly clean dry. Irritating to nose and throat. Avoid breathing dust and fumes. Remove and wash contaminated clothing before reuse.

**PHYSICAL and CHEMICAL HAZARDS:**

If product is exposed to small amounts of water, it can react violently to produce heat and toxic gases and spatter. Do not add water to this product. Add only into water.

- Do not allow to become wet or damp before use.
- Can react with other materials, including other water treatment products, to cause intense fire, explosion, and the release of toxic gases.
- Keep all foreign matter, including other water treatment products, away from this product.
- Use only clean dry equipment to dispense this product.
- Do not use this product in a container or dispensing device that has been used with any other product.

Exposure to heat can cause this product to rapidly decompose, leading to intense fire, explosion, and the release of toxic gases.

- Store in a cool, dry, well ventilated area.

Strong oxidizing agent. This product can increase fire intensity. Keep away from heat and from flame and burning material (like a lighted cigarette).

{Environmental hazards statement for end-use products in containers less than 5 gallons (liquid) or less than 50 pounds (solid, dry weight) use only the first sentence. All others use full paragraph.}

**ENVIRONMENTAL HAZARDS:** This pesticide is toxic to fish and aquatic organisms. Do not discharge effluent containing this product into lakes, ponds, streams, estuaries, oceans or public 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.

**STORAGE & DISPOSAL:**

{Nonrefillable container - non-household/residential use}

[Keep this product dry in its tightly closed container when not in use. Store in a cool, dry, well-ventilated area. Keep away from heat or open flame. Do not contaminate food or feed by storage or disposal or cleaning of equipment. FOR DISPOSAL OF A CONTAMINATED OR DECOMPOSING PRODUCT SEE EMERGENCY HANDLING. Nonrefillable container. Do not reuse this container. Offer for recycling if available. Rinse empty container thoroughly with water to dissolve all material prior to disposal.]

{Refillable container – non-household/residential use}

[Keep this product dry in its tightly closed container when not in use. Store in a cool, dry, well-ventilated area. Keep away from heat or open flame. Do not contaminate food or feed by storage or disposal or cleaning of equipment. FOR DISPOSAL OF A CONTAMINATED OR DECOMPOSING PRODUCT SEE EMERGENCY HANDLING. Refillable container. Refill this container with calcium hypochlorite only. Do not use this container for any other purpose. Cleaning of this container before final disposal is the responsibility of the person disposing of the container. Cleaning before refilling is the responsibility of the refiller. Rinse empty container thoroughly with water to dissolve all material prior to disposal.]

**EMERGENCY HANDLING:** In case of contamination or decomposition – Do not reseal container. Immediately remove container to an open and well-ventilated outdoor area by itself. Flood with large amounts of water. Dispose of the container and any remaining contaminated material in an approved landfill area.

**DIRECTIONS FOR USE:** It is a violation of Federal law to use this product in a manner inconsistent with its labeling.

**READ ALL PRECAUTIONARY STATEMENTS BEFORE USE.**

For manufacturing use only in the formulation of end use products intended as:

1. Sanitizers of surfaces (wooden butcher blocks, stainless steel tops, concrete floors and tile walls).
2. Sanitizers of commercial and household laundry.
3. Agents to help control microorganisms on mushrooms, potatoes, sweet potatoes (post harvest), pimento, tomato seeds, pecans and fish fillets.

**MASTER LABEL**

Last changes in red.

4. Agents to help control microorganisms on eggs for human consumption.
5. Disinfectants of poultry drinking water, or human drinking water, swimming pool water, hubbard/immersion tank water, spas/hot tub and hydrotherapy pools.
6. Disinfection of nonporous hard surfaces (tile, glass, stainless steel and fiberglass).
7. Agents to help control microorganisms in sewage, wastewater, industrial and pulp and paper process water systems.
8. Algaecides/slimicides in cooling towers or evaporative condensers.
9. Sanitizers of dialysis machines and toilet bowls.
10. Agents to help control algae and bacteria in fish and lobster ponds/tanks and conditioning oysters.
11. Agents to control slime on boat bottoms and to kill scavenger fish in fish hatchery ponds.
12. Agents to sanitize and deodorize artificial sand beaches.

Formulators using this product are responsible for obtaining EPA registration of their formulated products.