

# Monarch®

<b>ACCEPTED</b>	<b>SK 1961</b>
JUL 18 1995	
Under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended, for the pesticide registered under EPA Reg. No. 4524-47	

## Sodium Hypochlorite Sanitizer

### DIRECTIONS: FOR USE

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

**DIRECTIONS FOR SANITIZING FOOD PROCESSING OR DAIRY EQUIPMENT:** Clean equipment in a normal manner. Just before using, rinse all surfaces thoroughly with Sodium Hypochlorite solution containing 200 ppm available chlorine. Maintain contact with sanitizer for a minimum of two (2) minutes. Do not rinse with water after treatment with sodium hypochlorite solution. Do not soak overnight. Addition of one (1) fluid ounce (2 tablespoons) of this sodium hypochlorite solution per 5 gallons of water will provide approximately 200 ppm available chlorine by weight.

**FOOD EGG SANITIZATION:** Thoroughly clean all eggs. Thoroughly mix 2 oz. of this product with 10 gallons of warm water to produce a 200 ppm available chlorine solution. The sanitizer temperature should not exceed 130°F. Spray with warm sanitizer so that the eggs are thoroughly wetted. Allow the eggs to thoroughly dry before casing or breaking. Do not apply a potable water rinse. The solution should not be re-used to sanitize eggs.

**FRUIT AND VEGETABLE WASHING:** Thoroughly clean all fruits and vegetables in a wash

tank. Thoroughly mix 5 oz. of this product in 200 gallons of water to make a sanitizing solution of 25 ppm available chlorine. After draining the tank, submerge fruit or vegetables for 2 minutes in a second wash tank containing the recirculating sanitizing solution. Spray/rinse vegetables with the sanitizing solution prior to packaging. Rinse fruit with potable water only prior to packaging.

**PROCESSING AND CHILL WATER FOR POULTRY PROCESSING:** Follow guidelines of local water authority for water potability treatment. Continuous feed: Using automatic metering device, continuously feed this product into the water to obtain and/or maintain a level of available chlorine that is in accordance with USDA guidelines. Confirm target chlorine level with either a chlorine test kit or an automatic testing device. When the available chlorine level reaches 20 ppm, notify the USDA plant inspector. Intermittent feed: Start up by adding .9 oz. of this product per 1,000 gallons of water for each 1 ppm of available chlorine needed. For subsequent doses, check chlorine level with a chlorine test kit, add enough of this product to maintain the target chlorine level, and confirm this level with a chlorine test kit. Do not pour this product directly on poultry product in the water.

**For use as a Hand Sanitizing Dip for Food Plants:** Wash then rinse hands thoroughly. Dip hands in a solution containing 2 oz. of Ful-Bac per 10 gallons of water (provides 200 ppm available chlorine).

**ACTIVE INGREDIENT:** Sodium Hypochlorite..... 12.5%  
**INERT INGREDIENTS:**..... 87.5%  
 100.0%

EPA Reg. No. 4524-47	<input checked="" type="checkbox"/>	EPA Reg. No. 4524-47	<input type="checkbox"/>
EPA Est. No. 4524-MN-1		EPA Est. No. 4524-NY-1	
EPA Reg. No. 4524-47	<input type="checkbox"/>	EPA Reg. No. 4524-47	<input type="checkbox"/>
EPA Est. No. 4524-CA-2		EPA Est. No. 4524-NC-1	

### PRECAUTIONARY STATEMENTS: HAZARDS TO HUMANS AND DOMESTIC ANIMALS

### DANGER:

**CORROSIVE, MAY CAUSE SEVERE SKIN AND EYE IRRITATION OR CHEMICAL BURNS TO BROKEN SKIN. CAUSES EYE DAMAGE.**

**DO NOT GET INTO EYES, ON SKIN OR ON CLOTHING. WEAR GOGGLES OR FACE SHIELD AND RUBBER GLOVES WHEN HANDLING THIS PRODUCT. WASH AFTER HANDLING. AVOID BREATHING VAPORS. EVACUATE POORLY VENTILATED AREAS AS SOON AS POSSIBLE. DO NOT RETURN UNTIL ODORS HAVE DISSIPATED.**

Medical personnel familiar with this product are available 24 hours a day, 7 days a week. Toll-free medical emergency number

**1/800-228-5635, EXTENSION 018**

### STATEMENT OF PRACTICAL TREATMENT:

**IF ON SKIN:** Wash with plenty of soap and water. **IF IN EYES:** Flush with water for at least 15 minutes. Get medical attention.

**IF SWALLOWED:** Drink large quantities of water. Avoid alcohol. Do not give vinegar or other acids. Do not induce vomiting. Get immediate medical attention.

### STORAGE & DISPOSAL:

**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 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.

### PHYSICAL OR CHEMICAL HAZARDS: Strong oxidizing agent

Mix only with water according to label directions. Mixing this product with gross soils such as feces, urine, etc. or with ammonia, acids, detergents or other chemicals may release hazardous gases irritating to eyes, lungs and mucous membranes. Store this product in cool, dry area away from direct sunlight and heat to avoid deterioration. In case of spill, flood areas with large quantities of water. Product or residues that cannot be used, should be diluted with water before disposal in a sanitary sewer. Do not reuse container but place in trash collection. Do not contaminate food or feed by storage, disposal or cleaning equipment.



H. B. Fuller Company  
Monarch Division

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<b>REACTIVITY</b> 1

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### NET CONTENTS

**GALS.**

Form L1961CC-493

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