

# Monarch<sup>®</sup>

# Advantage

711 32 4524-37

SK 61

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## Low Foam Acid Sanitizer

**ACTIVE INGREDIENTS** 3.5%  
 Iodine  
**INERT INGREDIENT** 96.5%  
 100.00%

EPA REG NO. 4524-37 [ ] EPA REG NO. 4524-37 [ ]  
 EPA EST. NO. 4524-37 [ ] EPA EST. NO. 4524-37 [ ]  
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 EPA Est. No. 4524-37 [ ] EPA Est. No. 4524-37 [ ]

from Polyethylene polypropylene polyethylene ethyl alcohol iodine complex

Approved by USDA for use as a herbicide registered for use in the U.S.

**KEEP OUT OF REACH OF CHILDREN**  
 Precautionary Statements, Hazards to Humans and Domestic Animals.

**DANGER:** CORROSIVE, CAUSES EYE DAMAGE AND SKIN IRRITATION. HARMFUL IF SWALLOWED. DO NOT GET IN EYES, ON SKIN, OR ON CLOTHING. WASH THOROUGHLY WITH SOAP AND WATER AFTER HANDLING. DO NOT BREATHE SPRAY MIST. AVOID CONTAMINATION OF FOOD. CONSULT MATERIAL SAFETY DATA SHEET FOR ADDITIONAL INFORMATION. FOR INDUSTRIAL USE ONLY.

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, EXT. 018**  
**STATEMENT OF PRACTICAL TREATMENT:**

**If Swallowed:** drink promptly a large quantity of water. Do not induce vomiting. Avoid alcohol. Get medical attention. Call a physician immediately.

**If in Eyes:** flush with plenty of water for at least 15 minutes. Get medical attention.

**If on Skin:** Wash with plenty of soap and water. Get medical attention if irritation persists. **NOTE TO PHYSICIAN:** Probable mucosal damage may contraindicate the use of gastric lavage. Measure against circulatory shock, respiratory depression and convulsion may be needed.

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

**DIRECTIONS:** For all Use Directions: fresh solution should be prepared daily or when solution becomes visibly dirty. When circulating sanitizer solution through a CIP system, allow at least 5 minutes contact. Milk, Citrus and Ice Cream Processing Plants: Apply Advantage to a pre-cleaned surface with a cloth, mop, mechanical spray device or by dipping. When applied with a mechanical spray device, surface must be sprayed until thoroughly wetted. Treated surfaces must remain wet for 2 minutes. Advantage, when applied routinely as a sanitizer spray (12.5-25 ppm titratable iodine) on walls, conveyors, equipment and floors, will reduce or eliminate odors in the processing area. Use on filling equipment to reduce or eliminate Escherichia coli which is frequently associated with condensation on equipment and pipes. Follow State and Local health authority recommendations in your area.

**Food and Beverage Sanitization Procedures**

**Beverage Plants:** Thoroughly rinse bottling and pre-mix dispensers with water. Drain thoroughly and fill equipment with 25 ppm solution (1oz to 13 gal of water) allowing at least 2 minutes contact time. Drain and allow to air dry. When changing over between soft drink flavors, rinse system well with water then flush with a 25 ppm solution allowing at least 30 seconds contact time. Drain and allow to air dry.

**Poultry, Meat, Rabbit, Egg, and Fresh and Frozen Pack Processing Plants:** To clean equipment, scrub surface with a mop, sponge, brush or cloth using a 50 ppm solution. Rinse with potable water. For sanitizing previously cleaned surfaces, apply a 25 ppm solution (1 oz. to 13 gal of water provides 25 ppm iodine) by spraying, flushing, or with a clean sponge. Thoroughly wet surface allowing a contact time of 2 minutes. Allow to drain thoroughly. Do not rinse.

**Milking Claw System, As a Back Flush:** For use through claws between milking each cow. Pre-rinse thoroughly with potable water. Flush system with a thoroughly mixed solution containing 1oz to 12 gal of water. Allow at least 30 seconds contact time.

**ENVIRONMENTAL HAZARDS:** 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 local sewage treatment plant authority. For guidance contact your State Water Board or Regional Office of the EPA.

**ACCEPTED**  
 AUG 1 1988  
 Under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended, for the pesticide registered under EPA Reg. No. 4524-37

**STORAGE AND DISPOSAL:**

**DISPOSAL:** Wastes resulting from the use of this product may be disposed of on site or at an approved waste disposal facility.  
**CONTAINER DISPOSAL:** Triple rinse (or equivalent). Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or incinerate. If allowed by state and local authorities, dispose of by burning. If burned, stay out of smoke.

**PHYSICAL AND CHEMICAL HAZARDS:** Do not pour, spill, or store near heat or open flame.



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**BEST COPY AVAILABLE**

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