DANGER: Corrosive. May cause severe skin irritation or chemical burns to broken skin. Causes eye damage. Do not get in eyes, on skin or on clothing. Wear goggles or face shield and rubber gloves when handling this product. Wash after handling. Avoid breathing vapors. Vacate poorly ventilated areas as soon as possible. Do not return until odors have dissipated.

ENVIRONMENTAL HAZARDS
This pesticide is toxic to fish and aquatic organisms. Do not discharge effluent containing CESCO SOLAR RAY into lakes, streams, ponds, 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 CESCO SOLAR RAY 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.

PRECAUTIONARY STATEMENTS
Hazard to Humans and Domestic Animals.

DANGER

ACTIVE INGREDIENT (Nominal Concentration):
SODIUM HYPOCHLORITE ........................................ 12.50% INERT INGREDIENTS ........................................ 87.50% TOTAL .................................................. 100.00% ACTIVE INGREDIENT:

NOTE TO PHYSICIAN: Probable mucosal damage may contraindicate the use of gastric lavage.

See side panel for additional precautionary statements

Distributed By

CESCO SOLAR RAY

2227 Midway Lane • Bellingham, WA 98226
Phone: (360) 733-7478 • Fax: (360) 733-7479

EPA Reg. No. 1744-20001-64216
EPA Est. No. 64216-WA-001
64216-TX-001

NET CONTENTS ____________________ 100.00%
SANITATION OF POROUS FOOD CONTACT SURFACES

**RINSE** - Prepare a 600 ppm solution by thoroughly mixing 6 oz. of CESCO SOLAR RAY with 10 gallons of water. Clean surfaces in the normal manner. Rinse all surfaces thoroughly with the 600 ppm solution, maintaining contact for at least 2 minutes. Prepare a 200 ppm sanitizing solution by thoroughly mixing 2 oz. of CESCO SOLAR RAY with 10 gallons of water. Prior to using equipment, rinse all surfaces with a 200 ppm available chlorine solution. Do not rinse and do not soak equipment overnight.

**IMMERSION** - Prepare a 600 ppm solution by thoroughly mixing, in an immersion tank, 6 oz. of CESCO SOLAR RAY with 10 gallons of water. Clean equipment in the normal manner. Immerse equipment in the 600 ppm solution for at least 2 minutes. Prepare a 200 ppm sanitizing solution by thoroughly mixing 2 oz. of CESCO SOLAR RAY with 10 gallons of water. Prior to using equipment, immerse all surfaces in a 200 ppm available chlorine solution. Do not rinse and do not soak equipment overnight.

**SOLAR RAY**

**PRODUCTION OF 200 ppm SOLUTION**

**Spray/Fog Method** - Prepare a 200 ppm sanitizing solution by thoroughly mixing the 2 oz. of CESCO SOLAR RAY with 10 gallons of water. Use spray or fogging equipment which can resist hypochlorite solutions. Always empty and rinse spray/fog equipment with potable water after use. Thoroughly spray or fog all surfaces until wet, allowing excess sanitizer to drain. Vacate area for at least 2 hours. Prior to using equipment, rinse all surfaces with a 200 ppm available chlorine solution. Prepare a 200 ppm sanitizing solution by thoroughly mixing the 2 oz. of CESCO SOLAR RAY with 10 gallons of water.

**SANITIZATION OF NONPOROUS NON-FOOD CONTACT SURFACES**

**RINSE** - Prepare a sanitizing solution by thoroughly mixing 2 oz. of CESCO SOLAR RAY with 10 gallons of water to provide approximately 200 ppm available chlorine by weight. Clean equipment surfaces in the normal manner. Prior to use, rinse all surfaces thoroughly with the sanitizing solution, maintaining contact with the sanitizer for at least 2 minutes. Do not rinse equipment with water after treatment and do not soak equipment overnight.

**IMMERSION** - Prepare a sanitizing solution by thoroughly mixing, in an immersion tank, 6 oz. of CESCO SOLAR RAY with 10 gallons of water to provide approximately 600 ppm available chlorine by weight. Clean equipment in the normal manner. Prior to use, rinse all surfaces thoroughly with the sanitizing solution, maintaining contact with the sanitizer for at least 2 minutes. Do not rinse equipment with water after treatment and do not soak equipment overnight.

**SPRAY/FOG** - After cleaning, sanitize non-food contact surfaces with 600 ppm available chlorine by thoroughly mixing the product in a ratio of 6 oz. of CESCO SOLAR RAY with 10 gallons of water. Use spray or fogging equipment which can resist hypochlorite solutions. Always empty and rinse spray/fog equipment with potable water after use. Prior to using equipment, thoroughly spray or fog all surfaces until wet, allowing excess sanitizer to drain. Vacate area for at least 2 hours.

**AGRICULTURAL USES**

**POST-HARVEST PROTECTION** - Potatoes can be sanitized after cleaning and prior to storage by spraying with a sanitizing solution at a level of 1 gallon of sanitizing solution per tons of potatoes. Thoroughly mix 1 oz. of CESCO SOLAR RAY to 2 gallons of water to obtain 500 ppm available chlorine.

**DISINFECTION OF DRINKING WATER**

**PUBLIC SYSTEMS** - Mix a ratio of 1 oz. of this product to 100 gallons of water. Begin feeding this solution with a hypochloritator until a free available chlorine residual of at least 0.2 ppm and no more than 0.6 ppm is attained throughout the distribution system. Check water frequently with a chlorine test kit. Bacteriological sampling must be conducted at a frequency no less than that prescribed by the National Primary Drinking Water Regulations. Contact your local Health Department for further details.

**UN 1791, HYPOCHLORITE SOLUTIONS, CLASS 8, PG III, (SODIUM HYPOCHLORITE)**