

PM-32

Reg # 70171-5

182

# CORESAN 12.5

## DIRECTIONS FOR USE

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

NOTE: This product degrades with age. Use a chlorine test kit and increase dosage, as necessary, to obtain the required level of available chlorine.

## SANITIZATION OF NONPOROUS FOOD CONTACT SURFACES

**RINSE METHOD**-A solution of 100 ppm available chlorine may be used in the sanitizing solution if a chlorine test kit is available. Solutions containing an initial concentration of 100 ppm available chlorine must be tested and adjusted periodically to insure that the available chlorine does not drop below 50 ppm. Prepare a 100 ppm sanitizing solution by thoroughly mixing 1 oz. of this product with 10 gallons of water. If no test kit is available, prepare a sanitizing solution by thoroughly mixing 2 oz. of this product with 10 gallons of water to produce 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. If an action contains less than 50 ppm available chlorine, as determined by a suitable test kit, discard the solution or add sufficient product to reestablish a 200 ppm residual. Do not rinse equipment with water after treatment and do not soak equipment overnight. Sanitizers used in automated systems may be used for general cleaning but must not be used for sanitizing purposes.

**IMMERSION METHOD**-A solution of 50 ppm available chlorine may be used in the sanitizing solution if a chlorine test kit is available. Solutions containing an initial concentration of 100 ppm available chlorine must be tested and adjusted periodically to insure that the available chlorine does not drop below 50 ppm. Prepare a 100 ppm sanitizing solution by thoroughly mixing 1 oz. of this product with 10 gallons of water. If no test kit is available, prepare a sanitizing solution by thoroughly mixing 2 oz. of this product with 10 gallons of water to produce approximately 200 ppm available chlorine by weight. Clean equipment surfaces in the normal manner. Prior to use, immerse equipment in the sanitizing solution for at least 2 minutes and allow the sanitizer to drain. If solution contains less than 50 ppm available chlorine, as determined by a suitable test kit, either discard the solution or add sufficient product to reestablish a 200 ppm residual. Do not rinse equipment with water after treatment and do not soak equipment overnight. Sanitizers used in automated systems may be used for general cleaning but may not be re-used for sanitizing purposes.

**CLEAN-IN-PLACE METHOD** Thoroughly clean equipment after use. Prepare a volume of a 200 ppm available chlorine sanitizing solution equal to 110% of volume capacity of the equipment by mixing the product in a ratio of 2 oz. product with 10 gallons of water. Pump solution through the system until full flow is obtained at all extremities, the system is completely filled with the sanitizer and all air is removed from the system. Close drain valves and hold under pressure for at least 10 minutes to insure contact with all internal surfaces. Remove some cleaning solution from drain valve and test with a chlorine test kit. Repeat entire cleaning/sanitizing process if effluent contains less than 50 ppm available chlorine. Do not rinse system with potable water prior to use.

**SPRAY-FOG METHOD** Pre-clean all surfaces after use. Use a 200 ppm available chlorine solution to control bacteria, mold or fungi and a 600 ppm solution to control bacteriophage. Prepare a 200 ppm sanitizing solution of sufficient size by thoroughly mixing the product in a ratio of 2 oz. product with 10 gallons of water. Prepare a 600 ppm solution by thoroughly mixing the product in a ratio of 6 oz. product 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 treated with a 600 ppm solution with a 200 ppm solution.

## ACTIVE INGREDIENTS

Sodium Hypochlorite ..... 12.5%

INERT INGREDIENTS ..... 87.5%

Total ..... 100.0%

KEEP OUT OF REACH OF CHILDREN

## DANGER

### STATEMENT OF PRACTICAL TREATMENT

FIRST AID 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 amounts of water. DO NOT induce vomiting

Call a physician or poison control center immediately

## PRECAUTIONARY STATEMENTS. HAZARDS TO HUMANS AND DOMESTIC ANIMALS

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

**ENVIRONMENTAL HAZARDS:** This product is toxic to fish and aquatic organisms. Do not discharge effluent containing this product into lakes, streams, ponds, estuaries, oceans or public waters unless the product is specifically identified and addressed in an NPDES permit. Do not discharge effluent containing product to sewer systems without previously notifying the sewage treatment plant authority. For guidance, contact your State Water Board or Regional Office of the EPA.

**PHYSICAL AND CHEMICAL HAZARDS:** STRONG OXIDIZING AGENT. Mix only with warm water according to label directions. Mixing this product with gross filth such as feces, urine, etc. or with ammonia, acids, detergents or other chemicals may release hazardous gases irritating to eyes, lungs, and mucous membranes.

## STORAGE AND DISPOSAL

Store in a cool dry area away from direct sunlight or heat to avoid deterioration. In case of spill, flood areas with large quantities of water. Triple rinse empty container thoroughly with water and either return to manufacturer or discard by placing in trash collection. Product or residue that cannot be used, should be diluted with water and disposed of in a sanitary sewer. Do not contaminate water, food or feed by storage, disposal or cleaning of equipment.

EPA Reg No 70171

EPA Est No

Net Contents

Manufactured by



UNICORNE TECHNOLOGIES, INC.  
ATWATER, CALIFORNIA 95301

## AGRICULTURAL USES

**FOOD EGG SANITIZATION**-Thoroughly clean all eggs. Thoroughly mix 5 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 the 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 reused to sanitize eggs.

**FRUIT & 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.

## DISINFECTION OF DRINKING WATER (Public/Individual Systems)

**PUBLIC SYSTEMS**-Mix a ratio of 1 oz. of this product to 100 gallons of water. Begin feeding this solution with a hypochlorinator 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 Interim Primary Drinking Water Regulations. Contact your local Health Department for further details.

**INDIVIDUAL SYSTEMS: DUG WELLS**- Upon completion of the casing (lining) wash the interior of the casing (lining) with a 100 ppm available chlorine solution using a stiff brush. This solution can be made by thoroughly mixing 1 oz. of this product into 10 gallons of water. After covering the well, pour the sanitizing solution into the well through both the pipesleeve opening and the pipes. Wash the exterior of the pump cylinder also with the sanitizing solution. Start pump at water until strong odor of chlorine in water is noted. Stop pump and let stand 24 hours. After 24 hours flush well until all traces of chlorine have been removed from the water. Consult your local Health Department for further details.

ACCEPTED

FEB 21 1997

Lot#

Under the Federal Insecticide, Fungicide, and Rodenticide Act as amended for this pesticide registered under EPA Reg No. 70171-5

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# CORESAN 12.5

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5 PRODUCT IN A MANNER  
ELONG.  
test kit and increase dosage  
chlorine

NTACT SURFACES  
chlorine may be used in the  
solutions containing an initial  
test and adjusted periodically  
to 50 ppm. Prepare a 100 ppm  
solution with 10 gallons of water  
thoroughly mixing 2 oz. of this  
with 200 ppm available chlorine  
in a 1 liter to use. Rinse all  
contact with the sanitizer  
to 10 ppm available chlorine as  
soon as possible after treatment  
with water after treatment  
in automated systems may be  
sanitizing purposes

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ment after use. Prepare a  
solution equal to 100 ppm of volume  
ratio of 2 oz. product with 10  
gallons of water. Obtain at all  
times and all air is removed  
as soon as possible. Rinse all  
cleaning/sanitizing process if  
not rinse system with potable

se. Use a 200 ppm available  
a 600 ppm solution to control  
if sufficient size by thoroughly  
allons of water. Prepare a 600  
ppm product with 10 gallons  
resist hypochlorite solutions  
to water after use. Thoroughly  
rinse to drain. Vacate area for  
surfaces treated with a 600 ppm

## ACTIVE INGREDIENTS

|                           |        |
|---------------------------|--------|
| Sodium Hypochlorite ..... | 12.5%  |
| INERT INGREDIENTS .....   | 87.5%  |
| Total .....               | 100.0% |

KEEP OUT OF REACH OF CHILDREN

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### STATEMENT OF PRACTICAL TREATMENT

**FIRST AID** 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 amounts of water. DO NOT induce vomiting  
Call a physician or poison control center immediately

### PRECAUTIONARY STATEMENTS HAZARDS TO HUMANS AND DOMESTIC ANIMALS

**DANGER:** Corrosive. May cause skin irritation or chemical burns to broken skin. Causes eye damage. Do not get eyes or skin on clothing. Wear goggles or face shield and wear gloves when handling a product. Wash after handling. Avoid breathing vapors. Vacate premises as soon as possible. Do not return until odors have dissipated.

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EPA Reg No 70171  
EPA Est No  
Net Contents

ACCEPTED

FEB 21 1991  
Lot#

Under the Federal  
Rodenticide Act as amended for the  
pesticide registered under  
EPA Reg No. 70171-5

Manufactured by



UNICORP TECHNOLOGIES, INC.  
ATWATER, CALIFORNIA 95301

## AGRICULTURAL USES

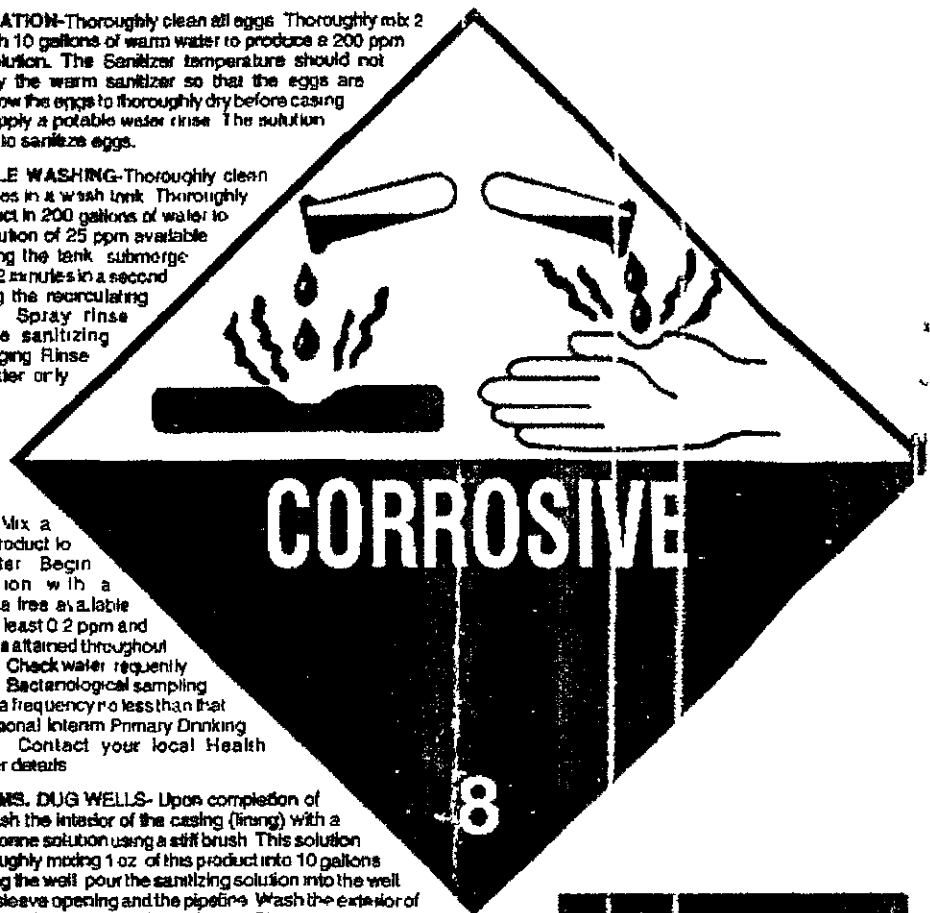
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### DOT SHIPPING NAME

Hypochlorite Solutions with  
more than 5% but less than  
16% available chlorine,  
8, UN1791, PG III

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