

EPA 11-23C

SYN-CIDE PLUS

**DISINFECTANT-SANITIZER FUNGICIDE-DEODORIZER
WITH ORGANIC SOIL TOLERANCE FOR HOSPITAL,
INSTITUTIONAL, INDUSTRIAL, SCHOOL, DAIRY AND OTHER
FARM USE**

**DIRECTIONS FOR USE
GENERAL CLASSIFICATION**

It is a violation of Federal Law to use this product in a manner inconsistent with its labeling.

Apply Syn-Cide Plus with a cloth, mop or mechanical spray device. When applied with a mechanical spray device, surfaces must be sprayed until thoroughly wetted. Treated surfaces must remain wet for 10 minutes. Fresh solution must be used or when the use solution becomes visibly dirty.

DISINFECTION IN HOSPITALS, NURSING HOMES AND OTHER HEALTH CARE INSTITUTIONS: Floors, walls, walls, countertops, bathing areas, lavatories, bedframes, tables, chairs, garbage pails and other hard nonporous surfaces.

Add 3.5 oz. Syn-Cide Plus to 4.5 gallons water. Apply to previously cleaned hard surfaces. At this use level, Syn-Cide Plus is effective against *Pseudomonas aeruginosa*, *Staphylococcus aureus* and *Salmonella enteritidis*, as determined by the AOAC (the Dalton test).

DISINFECTION IN INSTITUTIONS, INDUSTRY AND SCHOOLS: Add 2 oz. of Syn-Cide Plus to 4.5 gallons of water. At this use level, the fungicidal effectiveness of Syn-Cide Plus in the presence of hard surfaces, *Trichophyton mentagrophytes* has been shown utilizing the AOAC Fungicidal Test.

DISINFECTION OF BARBER TOOLS: Pre-cleaned barber tools (such as combs, brushes, razors and clippers) can be disinfected by immersing in a 0.5 oz./gallon solution of Syn-Cide Plus.

DISINFECTION OF POULTRY EQUIPMENT, ANIMAL QUARTERS AND KENNELS: Poultry breeding quarters, animal quarters and other animal quarters (such as stalls and kennel areas) can be disinfected after thorough cleaning by spraying a solution of 2 oz. Syn-Cide Plus to 4.5 gallons of water. Small utensils should be immersed in this solution.

Prior to disinfection, all poultry, other animals and their feeds must be removed from the premises. This includes pens, troughs, racks and other feeding and watering appliances. Remove all litter and droppings from floors, walls and other surfaces occupied or traversed by poultry or other animals.

After disinfection, ventilate buildings, coops and other closed spaces. Do not house poultry or other animals in equipment until treatment has been absorbed, set or dried.

All treated equipment that will contact feed or drinking water must be rinsed with potable water before reuse.

SANITIZING SHELL EGGS INTENDED FOR FOOD: To sanitize previously cleaned food-grade eggs or shell eggs, wash with product processing water, spray with a solution of 1 ounce(s) of Syn-Cide Plus in 4 gallons of warm water (150° F or warmer). The solution should be warmer than the eggs, but not to exceed 130° F. Wash eggs thoroughly, and allow to drain. Eggs treated with this product shall be subjected to a potable water rinse only if they are to be taken immediately for use in food products of egg products. Eggs should be reasonably dry before packing or breaking. The solution should not be used on cracked eggs. (CONTINUED ON LEFT PANEL)

SANITIZING OF FOOD PROCESSING EQUIPMENT AND OTHER HARD SURFACES IN FOOD CONTACT LOCATIONS: Sanitize food processing equipment, dairy equipment, food utensils, dishes, silverware, glasses, sink tops, countertops, refrigerated storage and display equipment and other hard nonporous surfaces. One-step sanitizer. DO NOT RINSE surface after sanitizing.

Wash and rinse all articles thoroughly, then apply a solution of 1 oz. Syn-Cide Plus in 4 gallons of water (150ppm active). Surfaces should remain wet for at least one minute followed by adequate draining and air drying. DO NOT RINSE. Fresh solution should be prepared daily or when use solution becomes dirty. For mechanical application, use solution may not be reused for sanitizing applications.

Apply to sink tops, countertops, refrigerated storage and display equipment and other stationary hard surfaces by cloth or brush or mechanical spray device. Let surface drain and air dry.

Utensils, silverware, glasses, cooking utensils and other similar size food processing equipment can be sanitized by immersion in a 1 oz./4 gallon solution of Syn-Cide Plus. After one minute, remove utensils and let drain and air dry. DO NOT RINSE.

CLAIMS: At 1 oz./4 gallons Syn-Cide Plus fulfills the criteria of Appendix F of the Grade 'A' Pasteurized Milk Ordinance 1978 for disinfection of the U.S. Public Health Services in waters up to 800 ppm of hardness calculated as CaCO₃ when evaluated by the AOAC Germicidal and Detergent Sanitizer Method against *Escherichia coli* and *Staphylococcus aureus*.

Refrigerators, tanks and teats of dairy cows can be sanitized by washing with a solution of 1 oz. Syn-Cide Plus in 4 gallons of water. DO NOT RINSE. Use a fresh towel for each cow. Avoid contamination of sanitizing solution by dirt and soil. Do not splash towel back into sanitizing solution. When solution becomes visibly dirty, discard and provide fresh solution.

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

DANGER

KEEP OUT OF REACH OF CHILDREN. Corrosive, Causes eye damage and skin irritation. Do not get in eyes, on skin, or on clothing. Wear goggles or face shield and rubber gloves when handling this product. Harmful if swallowed. Do not breathe spray mist. Avoid contamination of food.

ENVIRONMENTAL HAZARDS: Do not discharge into lakes, streams, ponds or public waters unless in accordance with an NPDES permit. For guidance, contact your regional office of the EPA.

STORAGE AND DISPOSAL

Do not contaminate water, food, or feed by storage or disposal.

Wastes resulting from the use of this product may be disposed of on site or at an approved waste disposal facility.

CONTAINER DISPOSAL

Drums: Triple rinse (or equivalent). Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or incineration, or, if allowed by state and local authorities, by burning. If burned, stay out of smoke.

Plastic Bottles: Securely wrap original container in several layers of newspaper and discard in trash.

PRODUCT MADE IN U.S.A.

Active Ingredients	
Alkyl (C ₁₄ , 50%; C ₁₂ , 40%; C ₁₀ , 10%) dimethyl benzyl ammonium chloride	3.000%
Octyl decyl dimethyl ammonium chloride	2.250%
Didecyl dimethyl ammonium chloride	1.125%
Dioctyl dimethyl ammonium chloride	1.125%
Inert Ingredients	92.500%
	100.000%

KEEP OUT OF REACH OF CHILDREN.

DANGER Statement of Practical Treatment: In case of contact, immediately flush eyes or skin with plenty of water for at least 15 minutes. For eyes, call a physician. Remove and wash contaminated clothing before reuse.

If swallowed, drink promptly a large quantity of milk, egg whites, gelatin solution; or if these are not available, drink large quantities of water. Avoid alcohol. Call a physician immediately. NOTE TO PHYSICIAN: Probable mucosal damage may contraindicate the use of gastric lavage. Measures against circulatory shock, respiratory depression, and convulsion may be needed.

SEE LEFT PANEL FOR ADDITIONAL PRECAUTIONARY STATEMENTS

EPA Registration No. 10445-54

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NET CONTENTS: 6 BOTTLES, 1 U.S. GALLON EACH (6 X 3.786 LITERS)

MANUFACTURED BY:
CALGON CORPORATION • CALGON COMMERCIAL DIVISION
2501 PAGE AVENUE • ST. LOUIS, MISSOURI 63166

