

Sanitizing of Food Processing Equipment and Other Hard Surfaces in Food Contact Locations: For sanitizing food processing equipment, dairy equipment, food utensils, dishes, silverware, glasses, sink tops, countertops, refrigerated storage and display equipment and other hard non porous surfaces. **No Potable water rinse is required.**

Wash and rinse articles thoroughly. Then apply a solution of 0.3 oz MICROBIO-SAN in 4 gallons of water (150ppm active). Surfaces should remain wet for at least one minute followed by adequate draining and air drying. Fresh solution should be prepared daily or when use solution becomes visibly 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. **No Potable water rinse is required.**

Dishes, silverware, glasses, cooking utensils and other similar size food processing equipment can be sanitized by immersion in a 0.3 oz per 4 gallons solution of MICROBIO-SAN. **No Potable water rinse is required.**

At 0.3 oz per 4 gallons MICROBIO-SAN fulfills the criteria of Appendix F of the Grade "A" Pasteurized Milk Ordinances 1978 Recommendations 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.

The udders, flanks and teats of dairy cows can be sanitized by washing with a solution of 0.3 oz MICROBIO-SAN in 4 gallons of warm water. **No Potable water rinse is required.** Use a fresh towel for each cow. Avoid contamination of sanitizing solution by dirt and soil. Do not dip used 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 and skin irritation. Do not get in eyes, on skin, or on clothing. Wear goggles or face shield and rubber gloves when handling. Harmful if swallowed. Do not breathe spray mist. Avoid contamination of food.

PESTICIDE DISPOSAL

PESTICIDE SPRAY MIXTURE OR RINSE WATER THAT CANNOT BE USED ACCORDING TO LABEL INSTRUCTIONS MUST BE DISPOSED OF ACCORDING TO FEDERAL OR APPROVED STATE PROCEDURES UNDER SUBTITLE C OF THE RESOURCE CONSERVATION AND RECOVERY ACT.

CONTAINER DISPOSAL

TRIPLE RINSE (OR EQUIVALENT) THEN OFFER FOR RECYCLING OR RECYCLING OR DISPOSAL IN A SANITARY LANDFILL OR BY INCINERATION IF ALLOWED BY STATE AND LOCAL AUTHORITIES.

GENERAL

CONSULT FEDERAL, STATE OR LOCAL AGENCIES FOR APPROVED ALTERNATIVE PROCEDURES.

MICROBIO-SAN

Disinfectant-Sanitizer
Fungicide-Virucide*-Deodorizer
with Organic Soil Tolerance
for Hospital, Institutional,
Industrial, School, Dairy and Other Farm Use

Active Ingredients

Octyl decyl dimethyl ammonium chloride	7.50%
Didecyl dimethyl ammonium chloride	3.75%
Diocetyl dimethyl ammonium chloride	3.75%
Alkyl (C ₁₂ , 50%, C ₁₁ , 40%, C ₁₀ , 10%) dimethyl benzyl ammonium chloride	10.00%
Inert ingredient	75.00%
	100.00%

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.
EPA Establishment No. 28059-CA-01
Net Contents

MANUFACTURED BY
WORLD LABORATORIES

7680 Woodman Street • Panorama City, CA 91402

Directions for Use

GENERAL CLASSIFICATION

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

Apply MICROBIO-SAN with a cloth, mop or mechanical spray device. When applied with a mechanical spray device, surface must be sprayed until thoroughly wetted. Treated surfaces must remain wet for 10 minutes. Fresh solution should be prepared daily or when the use solution becomes visibly dry.

Disinfection in Hospitals, Nursing Homes and Other Health Care Institutions: For disinfecting floors, walls, counter-tops, bathing areas, lavatories, bedframes, tables, chairs, garbage pails and other hard non porous surfaces.

Add 1.1 oz MICROBIO-SAN to 4.5 gallons of water. Apply to previously cleaned hard surfaces. At this use level, MICROBIO-SAN is effective against Pseudomonas aeruginosa, Staphylococcus aureus and Salmonella choleraesuis in the presence of 5% blood serum when evaluated by the AOAC Use-Dilution test.

***Virucidal Performance:** At a 1.1 oz / 4.5 gallons use level MICROBIO-SAN was evaluated in the presence of 5% serum and found to be effective against the following viruses: Herpes simplex, Vaccinia, and Influenza A₁ (Hong Kong) on inanimate environmental surfaces.

Disinfection in Institutions, Industry and Schools: Add 0.6 oz of MICROBIO-SAN to 4.5 gallons of water.

Fungicidal Performance: At 0.3 oz to 4.5 gallons of water use level, MICROBIO-SAN is an effective fungicide against Trichophyton mentagrophytes (the athlete's foot fungus) when used on surfaces in areas such as locker rooms, dressing rooms, shower and bath areas and exercise facilities, utilizing the ATAC Fungicidal Test.

Disinfection of Poultry Equipment, Animal Quarters and Kennels: Poultry brooders, watering fountains, feeding equipment and other animal quarters (such as stalls and kennel areas) can be disinfected after thorough cleaning by applying a solution of 0.6 oz MICROBIO-SAN 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 emptying all 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 or employ 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.

STORAGE AND DISPOSAL

DO NOT CONTAMINATE WATER, FOOD, OR FEED BY STORAGE OR DISPOSAL.
OPEN DUMPING IS PROHIBITED.
DO NOT REUSE EMPTY CONTAINER.

PEST DOCUMENT AVAILABLE

U.S. ENVIRONMENTAL PROTECTION AGENCY OFFICE OF PESTICIDES PROGRAMS REGISTRATION DIVISION (H/M-67) WASHINGTON, D.C. 20460	EPA REGISTRATION NO.	DATE OF ISSUANCE
	TERM OF ISSUANCE	07 OCT 1983
	NAME OF PESTICIDE PRODUCT	
NOTICE OF PESTICIDE: ☒ REGISTRATION ☐ Reregistration <i>(Under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended)</i>		
NAME AND ADDRESS OF REGISTRANT (include ZIP code)		
NOTE: Changes in labeling formula differing in substance from that accepted in connection with this registration must be submitted to and accepted by the Registration Division prior to use of the label in commerce. In any correspondence on this product always refer to the above U.S. EPA registration number.		
On the basis of information furnished by the registrant, the above named pesticide is hereby Registered/Reregistered under the Federal Insecticide, Fungicide, and Rodenticide Act.		
A copy of the labeling accepted in connection with this Registration/Reregistration is returned herewith.		
Registration is in no way to be construed as an endorsement or approval of this product by this Agency. In order to protect health and the environment, the Administrator, on his motion, may at any time suspend or cancel the registration of a pesticide in accordance with the Act. The acceptance of any name in connection with the registration of a product under this Act is not to be construed as giving the registrant a right to exclusive use of the name or to its use if it has been covered by others.		
8 0 0 7		
☐ ATTACHMENT IS APPLICABLE		
SIGNATURE OF APPROVING OFFICIAL		DATE

- d. Add correct nomenclature for CaCO_3 in CaCO_3 (middle left panel).
- e. Add the letter "P" to the active ingredient list.
- f. Revise the conditions (middle left panel)
Contains no skin irritation
to read:
Causes no damage and skin irritation.
- g. Correct the spelling of the second active ingredient to read:
Dioctyl dimethyl ammonium chloride
- h. Correct the spelling of the first active ingredient to read:
Octyl decyl dimethyl ammonium chloride
- i. Submit five (5) copies of your final printed labeling before you release the product for shipment. Refer to the A-79 enclosure for a further description of final printed labeling.

If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA Sec. 9(e). Your release for sale of the product constitutes acceptance of these conditions.

Attach a copy of the label to enclosure for your records.

JOHN H. DEER
Product Manager (34)
Registration Branch
Registration Division (15-7570)

Enclosure