



PRODUCT DATA SHEET

DECCOSAN[®] 321

Disinfectant/Deodorizer/Sanitizer/Cleaner/Fungicide/Mildewstat/Virucide
Sanitizer (non-food contact surfaces) for Harvesting & Handling Equipment
Effective in water up to 400-ppm hardness in the presence of 5% serum contamination

GENERAL INFORMATION

DECCOSAN 321 is a proven Aone-step@ disinfectant cleaner Bsanitizer B fungicide B mildewstat - virucide which is effective in water up to 400 ppm hardness in the presence of 5% serum contamination.

Apply to walls, floors, harvesting and packing equipment and other hard (inanimate) non-porous surfaces such as tables, chairs, counter tops, sinks, tile, porcelain and bed frames with a cloth, mop or mechanical spray device so as to thoroughly wet surfaces. If mechanical spray is used spray should be coarse. For heavily soiled areas, a preliminary cleaning is required. Prepare a fresh solution daily or when use solution becomes visibly dirty.

DIRECTIONS FOR USE:

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

DISINFECTION B To disinfect hard, non-porous surfaces, add 0.5 oz. per gallon of water. Treated surfaces must remain wet for 10 minutes. (The activity of this product has been evaluated in the presence of 5% serum and 400-ppm hard water by the AOAC use dilution test and found to be effective against a broad spectrum of gram negative and gram-positive organisms as represented by:

Pseudomonas aeruginosa	Streptococcus faecalis
Escherichia coli	Salmonella typhi
Salmonella choleraesuis	Klebsiella pneumoniae
Staphylococcus aureus	Shigella dysenteriae
Streptococcus pyogenes	Serratia marcescens
Enterobacter aerogenes	Salmonella schottmuelleri
Brevibacterium ammoniagenes	Enterococcus faecalis
Campylobacter jejuni	Staphylococcus aureus
Corney bacterium ammonia genes	(Methicillin resistant)

FUNGICIDAL PERFORMANCE

This product at 0.75 oz. per gallon is an effective fungicide against Trichophyton mentagrophytes (the athlete=s foot fungus) when used in areas such as locker rooms, dressing rooms, shower and bath areas, exercise facilities. This product is also effective against Candida albicans at 0.75 oz per gallon. Treated surfaces must remain wet for 10 minutes.

Mold and Mildew Control: At 0.5 oz. per gallon, this product will effectively inhibit the growth of mold and mildew and the odors caused by them when applied to hard non-porous surfaces (as indicated in general instructions above). Allow to dry on surface and repeat when mildew growth returns.

CITRUS CANCKER CONTROL

For prevention of Citrus Canker Disease through treatment of equipment. Effective against Citrus Canker at 2000-ppm active quat. Treat all trucks, vehicles, and equipment thoroughly at a dilution ratio of 1:108 (2000 ppm active quat). Treatment can be applied to outer clothing, shoes, trucks, attached trailers, field harvesting equipment; including cargo area, wheels, tires, under carriage, hood, roof, fenders and any other part of transportation equipment that can be taken into infested areas. To prevent the spread of Citrus Canker by this artificial means of transportation, treatments are made by trigger spraying, dipping or brushing, using maximum rate 2000-ppm quat. Clothing should be either thoroughly rinsed or laundered before reuse. Footwear should be rinsed before reuse.

SANITIZING-NON-FOOD CONTACT SURFACES

(Such as floors, walls, tables etc.) At 0.5 oz. per 5.5-gallon use-level, this product is an effective sanitizer against Staphylococcus aureus Enterobacter aerogenes and Klebsiella pneumoniae on hard porous and non-porous environmental surfaces. Treated surfaces must remain wet for 60 seconds.

VIRUCIDAL PERFORMANCE*

Use 0.5 oz. per gallon level, this product was evaluated in the presence of 5% serum and 400 ppm hard water and found to be effective against the following viruses: Influenza A/Brazil, Herpes Simplex Type 1 and Vaccinia on hard non-porous inanimate environmental surfaces.

At 0.5 oz. per 1 gallon in the presence of 5% blood serum and 400 ppm of hardness for a 10-minute contact time, this product was found to be effective against HIV-1 (AIDS Virus).

SPECIAL INSTRUCTIONS FOR CLEANING AND DECONTAMINATION AGAINST HIV-1 ON SURFACES/ OBJECTS SOILED WITH BLOOD/BODY FLUIDS

Effective against HIV in pre-cleaned environmental surfaces/objects previously soiled with blood/body fluids in health care settings or other settings in which there is an expected likelihood of soiling of inanimate surfaces/objects with blood or body fluids, and in which the surfaces/objects likely to be soiled with blood or body fluids can be associated with the potential for transmission of human immunodeficiency virus Type 1 (HIV-1) (associated with AIDS).

Personal Protection: Specific barrier protection items to be used when handling items soiled with blood or body fluids are disposable latex gloves, gowns, masks, or eye coverings.

Cleaning Procedure: Blood and other body fluids must be thoroughly cleaned from surfaces and objects before application of the disinfectant.

Disposal of Infectious Materials: Blood and other body fluids should be autoclaved and disposed of according to federal, state and local regulations for infectious waste disposal.

<p>Contact Time: Leave surfaces wet for 10 minutes</p>

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ACTIVE INGREDIENTS:

Octyl decyl dimethyl ammonium chloride	6.510%
Dioctyl dimethyl ammonium chloride	3.255%
Didecyl dimethyl ammonium chloride	3.255%
Alkyl (C ₁₄ , 50%; C ₁₂ , 40%; C ₁₆ , 10%) dimethyl benzyl ammonium chloride	8.680%

INERT INGREDIENTS:

78.300%

PHYSICAL PROPERTIES

Appearance:	Colorless to light green liquid
Specific gravity:	1.0 g/cc
Pounds per gallon:	8.33
Odor:	Aromatic
Foam:	Moderate
pH	13.00.3

SAFETY

Deccosan⁷ 321 contains quaternary ammonium compounds. See product label for precautionary information.
READ THE LABEL and FOLLOW THE INSTRUCTIONS.

(pd321)

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