

"Concerned with Cleanliness



for over Three Generations"

CLEANER  
DISINFECTANT  
DEODORIZER

**3-WAY PF**

FUNGICIDE  
VIRUCIDE \*  
SANITIZER

FOR HOSPITAL & INSTITUTIONAL USE

**WARNING: KEEP OUT OF REACH OF CHILDREN.**

See antidote statement and other precautions on side panel.

Active Ingredients

Didcyl dimethyl ammonium chloride	4.5%
Tetrasodium ethylenediamine tetraacetate	2.0%
Sodium carbonate	1.0%
Sodium metasilicate anhydrous	0.5%
Inert ingredients	92.0%
	<u>100.0%</u>

EPA Est. No. 783-MN-1  
EPA Registration No. 783-13  
AOAC Phenol Coefficients

Staph. aureus (ATCC No. 6538) 100  
Salmonella typhosa (ATCC No. 6539) 50



**GRACE-LEE** products inc.

1414 Marshall N. E. Minneapolis, Minnesota 55413

NET CONTENTS 1 U.S. GALLON

ACCEPTED

MAR 29 1970

UNDER THE FEDERAL REGULATION  
FUNGICIDE AND VIRUCIDE ACT  
FOR ECONOMIC PESTICIDE REGISTRATION  
ED UNDER NO. 783-13

## 3-WAY PF

Cross infection is of major housekeeping concern not only in hospitals, but in schools, institutions and industry "3-Way PF" is formulated for this problem area. It both cleans and disinfects and is virucidal when used as directed. Its hard surface disinfecting action will reduce the hazard of cross-infection.

"3-Way PF is an extremely effective one-step sanitizer. It cleans and sanitizes in waters up to 800 ppm hardness. This hard water tolerance is in excess of most potable waters and will insure complete sanitizing action when used as directed.

Two ounces of 3-WAY PF per gallon will deodorize bathrooms, garbage storage areas and other areas where bacterial growth can cause mal odors.

**WARNING: KEEP OUT OF REACH OF CHILDREN.**

Causes severe eye and skin irritation. Do not get in eyes, on skin, or on clothing. Harmful if swallowed. Avoid contamination of food.

**FIRST AID**

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

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### **USE DIRECTIONS**

Apply 3-Way PF to walls, floors and other hard surfaces such as tables, chairs and bed frames with a cloth or mop. For heavily soiled areas, a preliminary cleaning may be required.

**For Hospitals & Nursing Homes:** Add two ounces per gallon of water.

At two ounces per gallon use-level, 3 WAY PF is effective against *Pseudomonas aeruginosa*, *Staphylococcus aureus*, *Salmonella choleraesuis*, *Escherichia coli* and pathogenic fungi. Germicidal performance against the first four organisms has been confirmed by the AOAC Use-Dilution Test. Fungicidal performance was determined against *T. interdigitale* by the AOAC Fungicidal Test.

At 2 ounces per gallon the broad spectrum effectiveness of 3-WAY PF is shown by its germicidal action against the following additional organisms.

*Brevibacterium ammoniagenes*  
*Enterobacter aerogenes*  
*Proteus mirabilis*  
*Streptococcus pyogenes*  
*Klebsiella pneumoniae*  
*Salmonella schottmuelleri*  
*Streptococcus faecalis*  
*Shigella dysenteriae*

\* At two ounces per gallon use-level, 3-WAY PF is virucidal against Herpes Simplex (a member of the virus family that causes infectious mononucleosis), Vaccinia (representative of the pox viruses), and influenza A2 (the Hong Kong flu virus), on inanimate environmental surfaces.

**For Schools, Institutional and Industrial Uses:** Add one ounce per gallon of water.

At one ounce per gallon use level, 3 WAY PF delivers excellent cleaning and is germicidal. It is effective against *Staphylococcus aureus*, *Salmonella choleraesuis*, *Escherichia coli* and *Trichophyton interdigitale* the athlete's foot fungus. The same AOAC tests used above to confirm suitable performance for hospitals were used.

For sanitizing add one-half ounce per gallon of water. Use 3-WAY PF for sanitizing and cleaning of utensils, equipment and other hard surfaces. When sanitizing food processing equipment and utensils and food contact surfaces, rinse thoroughly with potable water. Rinse empty container with water before discarding.