

1071 #1232-10 P. 21

**BEST AVAILABLE COPY**

E.P.A. REGISTRATION NO. 9232-18 E.P.A. EST. NO. 9232-IL-1

# FOUR FOLD 64

## CITRUS FRAGRANCE DISINFECTANT-CLEANER-SANITIZER-FUNGICIDE MILDEWSTAT-VIRUCIDE\*-DEODORIZER

Effective in hard water up to 400 ppm hardness (calculated as CaCO<sub>3</sub>) in the presence of 5% serum contamination

<b>ACTIVE INGREDIENTS</b>	
Octyl decyl dimethyl ammonium chloride .....	1.850%
Dicyl dimethyl ammonium chloride .....	0.825%
Dicyl dimethyl ammonium chloride .....	0.825%
Allyl (C <sub>14</sub> 50%, C <sub>12</sub> 40%, C <sub>10</sub> 10%) dimethyl benzyl ammonium chloride .....	2.200%
<b>INERT INGREDIENTS</b> .....	
84.800%	
<b>100.000%</b>	

**DANGER: KEEP OUT OF REACH OF CHILDREN**  
(SEE LEFT PANEL FOR ADDITIONAL PRECAUTIONARY STATEMENTS)

**FEDERAL INTERNATIONAL CHEMICALS**

1181 SOUTH WHEELING ROAD  
WHEELING, IL 60090

This product was formulated to aid in reducing the cross-contamination in hospitals, schools, institutions, and industry. It has bactericidal, fungicidal, and virucidal properties that make it effective against a broad spectrum of microorganisms both Gram positive and Gram negative. As a non-stop disinfectant cleaner, it will deodorize those odors caused by bacterial growth and inhibit the growth of mold and mildew when used as directed.

### PRECAUTIONARY STATEMENTS

Hazards to Humans and domestic animals

**DANGER:** Keep out of reach of children. Corrosive. Causes severe eye and skin damage. Do not get in eyes, on skin, or on clothing. Wear goggles or face shield and rubber gloves when handling. Harmful if swallowed. Avoid contamination of food.

### 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. Monitor against circulatory shock, respiratory depression, and convulsion may be needed.

### STORAGE AND DISPOSAL

- Do not contaminate water, food, or feed by storage or disposal.
- Open dumping is prohibited.
- Do not reuse empty container.

**PESTICIDE DISPOSAL:** Pesticide wastes are acutely hazardous. Improper disposal of excess pesticide spray mixture, or rinsate is a violation of Federal Law. If these wastes cannot be disposed of by use according to label instructions, contact your State Pesticide or Environmental Control Agency, or the Hazardous Waste representative at the nearest EPA Regional Office for guidance.

**CONTAINER DISPOSAL:** Triple rinse (or equivalent). Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or by other approved state and local procedures. **GALLON SIZE OR LESS:** Do not reuse empty container. Rinse thoroughly and discard in trash.

**GENERAL:** Consult Federal, State, or local disposal authorities for approved alternative procedures.

It is a violation of Federal Law to use this product in a manner inconsistent with its labeling. This product is recommended for use in hospitals, hotels, motels, long-term plants, schools, animal hospitals, and nursing homes. Specific uses for use are floors, walls, restrooms, examination rooms, cages and runways, kitchen and dining areas, laboratories, locker rooms, shower rooms, swimming pool facilities, storage facilities, and waste receptacles. It is bactericidal, fungicidal, mildewstatic, and virucidal when used in water up to 400 ppm hardness and in the presence of 5% horse serum contamination. Proven effective for hospital use by the following tests:

A.O.A.C. Use Dilution Test (at 2 ounces per gallon of water)

<i>Pseudomonas aeruginosa</i>	<i>Enterobacter aerogenes</i>
<i>Staphylococcus aureus</i>	<i>Brevibacterium ammoniolum</i>
<i>Serratia marcescens</i>	<i>Streptococcus faecalis</i>
<i>Escherichia coli</i>	<i>Shigella dysenteriae</i>
<i>Streptococcus pyogenes</i>	<i>Salmonella typhi</i>
<i>Klebsiella pneumoniae</i>	<i>Serratia marcescens</i>

A.O.A.C. Fungicidal Test (at 2 ounces per gallon of water)

*Trichophyton mentagrophytes* (athlete's foot fungus)

\*Virucidal Performance on Laminated Environmental Surfaces. (at 1% ounces per gallon of water)

Influenza A/Brazil Virus

### DIRECTIONS FOR USE

**GENERAL:** Solution should be applied to hard, non-porous surfaces with a cloth, mop, or mechanical spray device in order to thoroughly wet the surfaces. Surfaces must remain wet for the periods of time indicated below.

For heavily soiled areas a preliminary cleaning step is required. Prepare a fresh solution daily or when one solution becomes visibly dirty.

**SPECIFIC:** 1. Disinfectant: Add 2 ounces of product to 1 gallon of water. Treated surfaces must remain wet for 10 minutes.

2. Sanitizing: To sanitize porous and non-porous, non-hand contact surfaces add 1 ounce of product to 2 1/2 gallons of water. Treated surfaces must remain wet for 60 seconds.

3. Mold and Mildew Control: To inhibit growth, apply a solution of 1% ounces per gallon of water. Allow solution to dry on surface and repeat when growth returns.

FOR SALE, FOR USE AND STORAGE BY MAINTENANCE PERSONNEL ONLY

1020-200

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**ACCEPTED**  
MAY 17 1985  
Under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended, for the pesticide registered under EPA Reg. No. 9232-19

10/1 #9232-19 PM 31

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E.P.A. REGISTRATION NO. 8232-16 E.P.A. EST. NO. 8232-IL-1

# FOUR FOLD 64

## CITRUS FRAGRANCE DISINFECTANT-CLEANER-SANITIZER-FUNGICIDE MILDEWSTAT-VIRUCIDE\* - DEODORIZER

Effective in hard water up to 400 ppm hardness (calculated as CaCO<sub>3</sub>) in the presence of 5% serum contamination

<b>ACTIVE INGREDIENTS</b>	
Octyl decyl dimethyl ammonium chloride .....	1.834%
Dodecyl dimethyl ammonium chloride .....	0.825%
Didodecyl dimethyl ammonium chloride .....	0.825%
Alkyl (C <sub>12</sub> 54%, C <sub>12</sub> 48%, C <sub>18</sub> 18%) dimethyl beazyl ammonium chloride .....	2.298%
<b>INERT INGREDIENTS</b> .....	<b>84.000%</b>
	<b>100.000%</b>

**DANGER: KEEP OUT OF REACH OF CHILDREN**  
(SEE LEFT PANEL FOR ADDITIONAL PRECAUTIONARY STATEMENTS)

**FEDERAL INTERNATIONAL CHEMICALS**

1191 SOUTH WHEELING ROAD  
WHEELING, IL 60090

This product was formulated to aid in reducing the cross-contamination in hospitals, schools, institutions, and industry. It has bactericidal, fungicidal, and virucidal properties that make it effective against a broad spectrum of microorganisms both Gram positive and Gram negative. As a one-step disinfectant/cleaner, it will deodorize those odors caused by bacterial growth and inhibit the growth of mold and mildew when used as directed.

### PRECAUTIONARY STATEMENTS

Hazards to Humans and domestic animals

**DANGER:** Keep out of reach of children. Corrosive. Causes severe eye and skin damage. Do not get in eyes, on skin, or on clothing. Wear goggles or face shield and rubber gloves when handling. Harmful if swallowed. Avoid contamination of food.

### 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.

### STORAGE AND DISPOSAL

- Do not contaminate water, food, or feed by storage or disposal.
- Open dumping is prohibited.
- Do not reuse empty container.

**PESTICIDE DISPOSAL:** Pesticide wastes are acutely hazardous. Improper disposal of excess pesticide spray mixture, or residue is a violation of Federal Law. If these wastes cannot be disposed of by use according to label instructions, contact your State Pesticide or Environmental Control Agency, or the Hazardous Waste representative of the nearest EPA Regional Office for guidance.

**CONTAINER DISPOSAL:** Triple rinse (or equivalent). Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or by other approved state and local procedures. **GALLON SIZE OR LESS:** Do not reuse empty container. Rinse thoroughly and discard in trash.

**GENERAL:** Consult Federal, State, or local disposal authorities for approved alternative procedures.

It is a violation of Federal Law to use this product in a manner inconsistent with its labeling. This product is recommended for use in hospitals, hotels, motels, industrial plants, schools, animal hospitals, and nursing homes. Specific areas for use are bars, waits, restrooms, examination rooms, cages and recovery, kitchen and dining areas, laboratories, locker rooms, shower rooms, swimming pool facilities, marine facilities, and waste receptacles.

It is bactericidal, fungicidal, moldstatistic, and virucidal when used in water up to 400 ppm hardness and in the presence of 5% horse serum contamination.

Proven effective for hospital use by the following tests:

A.O.A.C. Use Dilution Test (at 2 ounces per gallon of water)

Pseudomonas aeruginosa	Enterobacter aerogenes
Staphylococcus aureus	Brevibacterium casei
Salmonella enteritidis	Streptococcus faecalis
Escherichia coli	Shigella dysenteriae
Streptococcus pyogenes	Salmonella typhi
Klebsiella pneumoniae	Serratia marcescens

A.O.A.C. Fungicide Test (at 1 ounce per gallon of water)

Trichophyton meningomyces (athlete's foot fungus)

\*Virucidal Performance on Hospital Environmental Surfaces. (at 1% ounces per gallon of water) Influenza A/Brazil Virus

### DIRECTIONS FOR USE

**GENERAL:** Solution should be applied to hard, non-porous surfaces with a cloth, mop, or mechanical spray device in order to thoroughly wet the surfaces. Surfaces must remain wet for the periods of time indicated below.

For heavily soiled areas a preliminary cleaning step is required. Prepare a fresh solution daily or when one solution becomes visibly dirty.

**SPECIFIC:** 1. Disinfectant: Add 2 ounces of product to 1 gallon of water. Treated surfaces must remain wet for 10 minutes.

2. Sanitizer: To sanitize porous and non-porous, non-food contact surfaces, add 1 ounce of product to 2 1/2 gallons of water. Treated surfaces must remain wet for 60 seconds.

3. Mold and Mildew Control: To inhibit growth, apply a solution of 1% ounces per gallon of water. Allow solution to dry on surface and repeat when growth returns.

FOR SALE, FOR USE AND STORAGE BY MAINTENANCE PERSONNEL ONLY

NET CONTENTS

**ACCEPTED!**  
MAY 17 1985  
Under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended, for the pesticide registered under EPA Reg. No. 9232-19

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E.P.A. REGISTRATION NO. 0232-19 E.P.A. EST. NO. 0232-IL-1

# FOUR FOLD 64

## CITRUS FRAGRANCE DISINFECTANT-CLEANER-SANITIZER-FUNGICIDE MILDEWSTAT-VIRUCIDE\*-DEODORIZER

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Diethyl dimethyl ammonium chloride	0.825%
Diethyl dimethyl ammonium chloride	0.825%
Alkyl (C <sub>14</sub> 50%, C <sub>12</sub> 40%, C <sub>10</sub> 10%) dimethyl benzyl ammonium chloride	2.200%
<b>INERT INGREDIENTS</b>	<b>94.800%</b>
	<b>100.000%</b>

**DANGER: KEEP OUT OF REACH OF CHILDREN**  
(SEE LEFT PANEL FOR ADDITIONAL PRECAUTIONARY STATEMENTS)

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**PRECAUTIONARY STATEMENTS**

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**DANGER:** Keep out of reach of children. Corrosive. Causes severe eye and skin damage. Do not get in eyes, on skin, or on clothing. Wear goggles or face shield and rubber gloves when handling. Harmful if swallowed. Avoid contamination of food.

**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. 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.

**STORAGE AND DISPOSAL**

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<b>A.O.A.C. Use Dilution Test (at 2 ounces per gallon of water)</b>	
<i>Pseudomonas aeruginosa</i>	<i>Enterobacter aerogenes</i>
<i>Staphylococcus aureus</i>	<i>Brevibacterium aminogenes</i>
<i>Salmonella choleraesuis</i>	<i>Streptococcus faecalis</i>
<i>Escherichia coli</i>	<i>Staphylococcus aureus</i>
<i>Streptococcus pyogenes</i>	<i>Salmonella typhi</i>
<i>Klebsiella pneumoniae</i>	<i>Serratia marcescens</i>

**A.O.A.C. Fungicidal Test (at 2 ounces per gallon of water)**  
*Trichophyton mentagrophytes* (athlete's foot fungus)  
**\*Virucidal Performance on Inanimate Environmental Surfaces (at 1% ounces per gallon of water)**  
*Influenza A/Brazil Virus*

**DIRECTIONS FOR USE**

**GENERAL:** Solutions should be applied to hard, non-porous surfaces with a cloth, mop, or mechanical spray device in order to thoroughly wet the surfaces. Surfaces must remain wet for the periods of time indicated below. For heavily soiled areas a preliminary cleaning step is required. Prepare a fresh solution daily or when use solution becomes visibly dirty.

**SPECIFIC:** 1. **Disinfection:** Add 2 ounces of product to 1 gallon of water. Treated surfaces must remain wet for 10 minutes.  
2. **Sanitizing:** To sanitize porous and non-porous, non-hand contact surfaces, add 1 ounce of product to 7 1/2 gallons of water. Treated surfaces must remain wet for 60 seconds.  
3. **Mold and Mildew Control:** To inhibit growth, apply a solution of 1% ounces per gallon of water. Allow solution to dry on surface and repeat when growth returns.

**FOR SALE, FOR USE AND STORAGE BY MAINTENANCE PERSONNEL ONLY**

00320-200

**NET CONTENTS**

**ACCEPTED**  
MAY 17 1985  
This is the Federal Label as required and Registered in Act, as amended, for the pesticide registered under EPA Reg. No. 0232-19

**COMPANY  
NUMBER**

9232-

**PRODUCT  
SERIAL NO.**

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**LABEL  
APPROVAL  
DATE**

5-6-85