

PM 31

9232-31

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US ENVIRONMENTAL PROTECTION AGENCY OFFICE OF PESTICIDES PROGRAMS REGISTRATION DIVISION (75-767) WASHINGTON, DC 20460	EPA REGISTRATION NO. 9232-31	DATE OF ISSUANCE <b>JUN 28 1990</b>
	TERM OF ISSUANCE	
	NAME OF PESTICIDE PRODUCT	

**NOTICE OF PESTICIDE:**  REGISTRATION  
 REREGISTRATION  
 (Under the Federal Insecticide, Fungicide and Rodenticide Act, as amended)

**NAME AND ADDRESS OF REGISTRANT (Include ZIP code)**

Federal International Chemicals  
 102 Industrial Drive  
 Elmhurst, IL 60120

**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 indorsement 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.

- 1. This product is conditionally registered in accordance with FIFRA Sec. 3(c)(7)(A) provided that you:
- 2. Submit to the Agency all data required for registration/reregistration of your product under FIFRA Sec. 3(c)(5) when the Agency requires all such data for registration of your product to admit such data.
- 3. The label for this product must include the following information:
  - a. "EPA Reg. No. 9232-31"
  - b. "EPA Reg. No. 9232-31"
  - c. "EPA Reg. No. 9232-31"
  - d. "EPA Reg. No. 9232-31"
- 4. REVISE:

**BEST AVAILABLE COPY**

Best is simplex Type II

TO READ:

Best is simplex Type II

ATTACHMENT IS APPLICABLE

SIGNATURE OF APPROVING OFFICIAL \_\_\_\_\_ DATE \_\_\_\_\_

f. Delete: milk.

g. Delete:

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

h. Revise:

Influenza Type A

to read:

Influenza Type A/Hong Kong

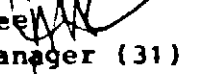
i. Causes eye damage and severe skin irritation

to read:

Causes eye and skin damage.

3. If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA Sec. 6(e). Your release for shipment of the product constitutes acceptance of these conditions.

A stamped copy of the label is enclosed for your records.

  
John H. Lee  
Product Manager (31)  
Antimicrobial Program Branch  
Registration Division (H7505C)

Enclosure \*

E.P.A. REG. NO. 9232-XX-XXXXX E.P.A. EST. NO. 9232-IL-1

# QUATROL 256

## NEUTRAL 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

### ONE STEP GERMICIDAL DETERGENT AND DEODORANT

**ACTIVE INGREDIENTS:**

Didecyl dimethyl ammonium chloride .....	92.2%
n-Akyl (C <sub>12</sub> , 50%, C <sub>14</sub> , 40%, C <sub>16</sub> , 10%) dimethyl benzyl ammonium chloride .....	6.14%
<b>INERT INGREDIENTS:</b> .....	84.64%

100.000%

**KEEP OUT OF REACH OF CHILDREN.**

**DANGER:**

(SEE SIDE PANEL FOR ADDITIONAL PRECAUTIONARY STATEMENTS)

Manufactured by



**FEDERAL INTERNATIONAL CHEMICALS**

1191 S. Wheeling Rd, Wheeling, IL 60090

division of The Yalspor Corporation

**NET CONTENTS:**

ACCEPTED  
WHEELING, ILL. 60090

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## ONE STEP GERMICIDAL DETERGENT AND DEODORANT

Pseudomonacidal • Staphylocidal • Salmonellacidal • Fungicidal • \*Virucidal

A concentrated multi-purpose germicidal detergent and deodorant effective in hard waters up to 400 ppm hard water (calculated as  $\text{CaCO}_3$ ) plus 5% organic serum. Disinfects, cleans, and deodorizes in one labor saving step. Recommended for use in hospitals, nursing homes, schools and colleges, veterinary clinics and animal life science laboratories.

Bactericidal @ 1:256 dilution ( $\frac{1}{2}$  ounce per gallon of water) against *Pseudomonas aeruginosa*, *Staphylococcus aureus*, & *Salmonella choleraesuis* according to the current AOAC Use Dilution test method, modified in the presence of 400 ppm synthetic hard water (calculated as  $\text{CaCO}_3$ ) plus 5% organic serum. (See reference sheet for complete list of pathogenic organisms).

Fungicidal against *Trichophyton interdigitale* and *Candida albicans* according to the AOAC Fungicidal Test, modified in the presence of 400 ppm hard water (calculated as  $\text{CaCO}_3$ ) plus 5% organic serum @ a 1:256 dilution ( $\frac{1}{2}$  ounce per gallon of water).

\*Virucidal against Influenza A/Hong Kong, Herpes simplex type 1, Herpes simplex type II, Vaccinia, Rubella, Adenovirus type 4 according to the virucidal qualification, modified in the presence of 400 ppm hard water plus 5% organic serum @ a 1:256 dilution ( $\frac{1}{2}$  ounce per gallon of water).

### DIRECTIONS FOR USE

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

#### GENERAL USE DIRECTIONS FOR DISINFECTING:

USE DILUTION IS 1/2 OUNCE PER GALLON OF WATER (dil 1:256)

For use on hard non-porous surfaces such as floors, walls, metal surfaces, porcelain, and plastic surfaces. Remove gross dirt and heavy soil deposits then thoroughly wet surfaces as recommended and required. Use  $\frac{1}{2}$  ounce per gallon of water for a minimum contact time of 10 minutes in a single application. Can be applied with a mop, sponge, or cloth as well as spraying or soaking. The recommended use solution is prepared fresh for each use then discarded. Rinsing is not necessary unless floors are to be waxed or polished.

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**GERMICIDAL DETERGENT & DEODORANT**

A concentrated multi-purpose germicidal detergent and deodorant effective in hard waters up to 400 ppm hard water (calculated as  $\text{CaCO}_3$ ) plus 5% organic serum. Disinfects, cleans, and deodorizes in one labor saving step. Effective against the following pathogenic bacteria according to the AOAC Use-Dilution, current edition, modified in the presence of 400 ppm synthetic hard water (calculated as  $\text{CaCO}_3$ ) plus 5% organic serum:

AOAC Use Dilution Test @ 1/2 ounce per gallon water (dil 1:256)

<i>Pseudomonas aeruginosa</i>	<i>Shigella flexneri</i>
<i>Staphylococcus aureus</i>	<i>Shigella sonnei</i>
<i>Salmonella choleraesuis</i>	<i>Salmonella typhi</i>
<i>Enterobacter cloacae</i>	<i>Proteus mirabilis</i>
<i>Streptococcus pyogenes</i>	<i>E. coli</i>
<i>Streptococcus faecalis</i>	<i>Staphylococcus aureus</i> (antibiotic resistant)
<i>Enterobacter aerogenes</i>	<i>Streptococcus faecalis</i> (antibiotic resistant)
<i>Salmonella typhimurium</i>	<i>E. coli</i> (antibiotic resistant)
<i>Klebsiella pneumoniae</i>	<i>Klebsiella pneumoniae</i> (antibiotic resistant)
<i>Proteus vulgaris</i>	<i>Staphylococcus epidermidis</i> (antibiotic resistant)
<i>Serratia marcescens</i>	<i>Pseudomonas aeruginosa</i> (antibiotic resistant)

Fungicidal against *Trichophyton interdigitale* and *Candida albicans* according to the AOAC Fungicidal Test, current edition, modified in the presence of 400 ppm hard water (calculated as  $\text{CaCO}_3$ ) plus 5% organic serum.

Virucidal against Adenovirus type 4, Herpes simplex type 1, Herpes simplex type II, Influenza type A, Rubella and Vaccinia according to the Virucidal Qualification Test, modified in the presence of 400 ppm hard water (calculated as  $\text{CaCO}_3$ ) plus 5% organic serum.

**DANGER: KEEP OUT OF REACH OF CHILDREN****PRECAUTIONARY STATEMENTS****HAZARDS TO HUMANS AND DOMESTIC ANIMALS**

**CORROSIVE:** Causes eye damage and severe skin irritation. Do not get in eyes, on skin, or on clothing. To protect eyes wear goggles or face shield and to protect skin, wear rubber gloves when handling. Wash thoroughly with soap and water after handling. Remove contaminated clothing and wash before reuse. Harmful if swallowed.

**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. 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. Get medical attention.

**NOTE TO PHYSICIAN:** Probable mucosal damage may contraindicate the use of gastric lavage. Measures against circulation shock, respiratory depression and convulsion may be needed.

**STORAGE AND DISPOSAL****PROHIBITIONS**

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****PLASTIC CONTAINERS**

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.

**GALLON SIZE OR LESS:** Do not reuse empty container.

Triple rinse (or equivalent) and discard in trash.

**METAL CONTAINERS**

Triple rinse (or equivalent). Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or other procedures approved by state and local authorities.

**GENERAL**

Consult federal, state or local regulations for approved alternative procedures such as limited open burning.

**BEST AVAILABLE COPY**