

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

NAME OF PESTICIDE PRODUCT

1.75 QUAT 128<sup>R</sup>

NAME AND ADDRESS OF REGISTRANT (Include ZIP code)

10000 11th Street  
6440 Campbell Street  
Detroit, MI 48211

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.

1. The product is hereby registered in accordance with FIFRA sec. 3(a)(2) under the registration number:

2. The registrant shall file all data required for registration (see section 3(a)(2) of FIFRA sec. 3(a)(2)) when the Agency requires and shall report to similar products to which such data.

3. Marking and labeling changes must be submitted to the Agency before the product is marketed.

a. Add the phrase "EPA Registration No. 4446-12."

b. Correct the spelling of the word Dental (upper right panel).

4. The toxicity data submitted has been reviewed and found acceptable. The following are the conditions for the labeling: (a) The registrant shall file a copy of the labeling with the Agency before the product is marketed.

5. Submit two (2) 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.

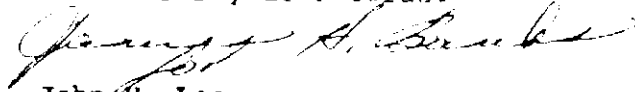
ATTACHMENT IS APPLICABLE

SIGNATURE OF APPROVING OFFICIAL

DATE

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)  
Disinfectants Branch  
Registration Division (TS-767C)

Enclosure

JOB-90839:Lee:IGE:Kendrick:898-1270:12/28/84:Del.1/9/85:RD-21

CENTER PANEL ProQuat 128 <sup>(B)</sup> (SIZE 4½" X 4¾")

10

48 pt. ~~ProQuat 128~~ <sup>(B)</sup>  
18 pt. ~~germicidal detergent~~

10 pt. ~~STAPHYLOCIDAL PSEUDOMONACIDAL~~  
10 pt. ~~\*VIRUCIDAL FUNGICIDAL~~

8 pt. ~~ACTIVE INGREDIENTS~~

6 pt.	<del>Octyl decyl dimethyl ammonium chloride....</del>	3.0%
	Alkyl (C14, 50%; C12, 40%; C16, 10%)	
	dimethyl benzyl ammonium chloride.....	2.0%
	Diocetyl dimethyl ammonium chloride.....	1.5%
6 pt.	<del>Didecyl dimethyl ammonium chloride.....</del>	1.5%
8 pt.	<del>INERT INGREDIENTS.....</del>	92.0%
		<u>100.0%</u>

8 pt. ~~DILUTION: 1 to 128.....ONE OUNCE PER GALLON~~

10 pt. ~~KEEP OUT OF REACH OF CHILDREN~~

14 pt. ~~DANGER~~

See Left Panel for Additional Precautionary Statements



EPA Reg. No. 44486 EPA Est. No. 44486-MI-1

**F-CHEM LABORATORIES, INC.** 1474 Russell Detroit MI 48211  
Phone (313) 872-0641

8 pt. ~~Net Contents: 1 GALLON~~

Under  
Fungicidal  
as amm  
regist

RIGHT PANEL ProQuat 128 (revised 1 9/5/84)

10 pt. DIRECTIONS FOR USE

10 pt. GENERAL CLASSIFICATION

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

USES: Floors, walls, metal surfaces, painted surfaces, exterior bowl surfaces, empty basins, instruments, shower, and lavatory fixtures. For institutional use only such as in hospitals and nursing homes, schools and colleges, medical and dental offices, and veterinary clinics.

DISINFECTING WASHABLE HARD NON-POROUS SURFACES: Add one ounce to each gallon of water used. Always add ProQuat 128 to premeasured water. Gently mix for a uniform solution. Apply solution by normal methods with brush, cloth, or mop. Thoroughly wet all surfaces to be cleaned, then remove excess solution with a wrung out applicator. Treated surfaces should remain wet for ten minutes. Remove gross filth mechanically by sweeping before cleaning begins. Discard solution when it becomes dirty and replace with fresh solution. ProQuat 128 is a complete product. Do not add other chemicals. Use only as directed.

6 pt. --- BACTERICIDAL: Passes A.O.A.C. Commercial Use-Dilution Method in 400 ppm hard water, 1:128 (1 oz./gallon) in the presence of 5% organic serum, 10 minutes at 20° C.

FUNGICIDAL: Passes A.O.A.C. Fungicidal Test when diluted with 400 ppm hard water, 1:128 (1 oz./1 gallon) in the presence of 5% organic serum, 10 minutes at 20° C.

\*VIRUCIDAL: Passes A.O.A.C. Virucidal Qualification Test when diluted with 400 ppm hard water, 1:128 (1 oz./1 gallon) in the presence of 5% organic serum, 10 minutes at 20° C.

ACCEPTED  
water treatments  
in EPA Letter Draft

10 pt. --- STORAGE AND DISPOSAL

This product must be kept under locked storage sufficient to make it inaccessible to children or persons unfamiliar with its proper use.

Do not contaminate water, food, or feed by storage or disposal.

Open dumping is prohibited.

Do not reuse empty containers.

JAN 08 1985  
Under the Federal Insecticide, Fungicide, and Rodenticide Act as amended, this product is registered under EPA Reg. No. 44486-13

6 pt. --- HAZARDOUS MATERIALS: Residues are acutely hazardous. Improper disposal of excess pesticide, spray mixture, or residue is a violation of Federal law. If the residue 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.

10 pt. --- PLASTIC CONTAINERS

PLASTIC CONTAINERS: Empty plastic containers should be recycled for recycling or reconditioning, or punctured and disposed of in a sanitary landfill, or by incineration, or if allowed by state and local authorities, by burning. Do not reuse.

6 pt. --- METAL CONTAINERS: Empty metal containers should be recycled for recycling or reconditioning, or punctured and disposed of in a sanitary landfill, or by incineration, or if allowed by state and local authorities.

GENERAL: Consult federal, state or local disposal authorities for approved alternative procedures such as limited open burning.

LEFT PANEL Product 128 (P) (revised #1 9/5/84)

6 pt. — ProQuat 128 is a "one-step" concentrated multi-purpose germicidal detergent effective in hard waters up to 400 ppm hard water (Calculated as CaCO<sub>3</sub>) in the presence of 5% organic serum. The activity of ProQuat 128 has been evaluated by the A.O.A.C. use dilution test and found to be effective against the following pathogenic organisms:

Pseudomonas aeruginosa	Brevibacterium ammoniagenes	Streptococcus fecalis
Staphylococcus aureus phage type 8C	*Adenovirus Type 2	Staphylococcus aureus
Salmonella typhi	*Vaccinia	Shigella dysenteriae
Staphylococcus aureus phage type 42B/52/81	*Influenza A/Brazil	Staphylococcus aureus phage type 81
Salmonella choleraesuis	*Influenza A2/Hong Kong	Staphylococcus epidermidis
Streptococcus pyogenes	*Herpes Simplex Type 1	Enterobacter aerogenes
Enterobacter cloacae	Trichophyton interdigitale	Escherichia coli
Klebsiella pneumoniae	Candida albicans	Serratia marcescens
Proteus mirabilis		Proteus vulgaris
Shigella flexneri		Shigella sonnei
		Salmonella schottmuelleri

10 pt. ————— Precautionary Statements

10 pt. ————— Hazards to Humans and domestic animals

14 pt. ————— DANGER

10 pt. — KEEP OUT OF REACH OF CHILDREN: Corrosive. Causes severe eye and skin damage. Do not get in eyes, or skin, or on clothing. Wear goggles or face shield and rubber gloves when handling. Harmful if swallowed or absorbed through the skin. 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

10 pt. ————— may be needed.

10 pt. ————— For Sale For Use And Storage By Maintenance Personnel Only.

with COMMENTS  
in EPA Letter Dated

JAN 08 1985

Under the Federal Insecticide,  
Fungicide, and Rodenticide Act  
as amended, for use, this pesticide  
registered under EPA Reg. No.

44486-12

ECHEMICAL COMPANY, INC.  
632 E. KENTON ST.  
DENVER, CO. 80211  
(303) 722-0641