

INSTRUCTIONS FOR USE
GENERAL CLASSIFICATION

QUAT DF 3.2 is a phosphate free cleaner disinfectant and sanitizer designed for general household use, school, food processing plants and hospital applications. It is effective against a wide range of microorganisms including bacteria, fungi, viruses and protozoa. It is safe for use on most hard surfaces and is non-toxic to humans and animals when used as directed.

QUAT DF 3.2
detergent/disinfectant

Cleaner
Detergent
Deodorizer
Mildewstat (mold and mildew control)

Disinfectant
Fungicide (against Pathogenic fungi)
Virucide*
Inactivate surfaces

**ONLY FOR SALE, TO USE, AND STORAGE
BY SERVICE PERSONS**

ACTIVE INGREDIENTS
n-Alkyl (60% C14, 30% C16, 5% C12, 5% C18)
dimethyl benzyl ammonium chlorides... 1.60%
n-Alkyl (68% C12, 32% C14) dimethyl ethylbenzyl
ammonium chlorides... 1.60%
INERT INGREDIENTS:..... 96.80%
TOTAL 100.00%

EPA REG NO 34892-24
EPA EST NO 34892 NY01

KEEP OUT OF REACH OF CHILDREN

WARNING
(SEE ABOVE FOR PRECAUTIONS ON SIDE PANEL)

MANUFACTURED BY:
RUSSALL PRODUCTS
2253 Light St., Bronx, N.Y. 10468

NET CONTENTS

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In addition, QUAT DF 3.2 deodorizes those areas which generally are hard to keep fresh smelling such as garbage storage areas, empty garbage bins and cans, toilet bowls and any other areas which are prone to odor caused by microorganisms.

DISINFECTOR - At 2 ounces per gallon dilution, QUAT DF 3.2 exhibits effective disinfectant activity against the following:

- Enterobacter aerogenes
- Escherichia coli
- Klebsiella pneumoniae
- Salmonella schultzei
- Salmonella choleraesuis
- Brevibacterium farinosum
- Streptococcus faecalis
- Shigella dysenteriae
- Staphylococcus aureus

At 3 ounces per gallon dilution, QUAT DF 3.2 is an effective hospital disinfectant and demonstrates disinfectant activity against Pseudomonas aeruginosa in addition to the above microorganisms.

Virucidal* Activity: This product when used on environmental nonporous hard surfaces at 2 ounces per gallon of water exhibits effective virucidal activity against Influenza A - Asian (representative of the common flu virus), Measles simplex (causative agent of fever blisters and mononucleosis), Adenovirus type 2 (causative agent of upper respiratory infections), and Vaccinia virus (representative of the pox virus group).

Efficacy tests have demonstrated that QUAT DF 3.2 is an effective bactericide, fungicide, and virucide* in the presence of organic soil (5% blood serum).

Mold and Mildewstat - QUAT DF 3.2 prevents and controls mold and mildew and the odors they cause on hard non-porous inanimate surfaces at 2 ounces per gallon dilution.

STORAGE AND DISPOSAL Store only in tightly closed, original container in a secure area inaccessible to children. Do not contaminate water, food or feed by storage or disposal.

PESTICIDE DISPOSAL Waste resulting from the use of this product may be disposed of on site or at an approved waste disposal facility.

CONTAINER DISPOSAL Do not reuse empty container. Triple rinse empty container with water. Return metal drums to reconditioner or puncture and dispose of in a sanitary landfill or by other procedures approved by state and local authorities. Plastic containers may be disposed of in a sanitary landfill, incinerated or, if allowed by local authorities, by burning. If burned, stay out of smoke.

ACCEPTED
SEP 13 1989
Under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended, for the pesticide registration
EPA Reg. No. **34892-24**

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