

**PRECAUTIONARY STATEMENTS**

**HAZARDS TO HUMANS AND DOMESTIC ANIMALS**

**DANGER**

**CAUSES EYE DAMAGE**

**CAUSES SEVERE SKIN IRRITATION,  
ESPECIALLY TO BROKEN SKIN**

**HARMFUL IF SWALLOWED**

Do not get in eyes, on skin or on clothing

Wear goggles or faceshield and rubber gloves when handling this product

Remove and wash contaminated clothing

Do not take internally

**ACCEPTED**

**DEC 06 1982**

Under the Federal Insecticide, Fungicide, and Rodenticide Act as amended, for the pesticide registered under EPA Reg. No. 14955-12

**STORAGE AND DISPOSAL**

**STORAGE:** Do not contaminate water, food, or feed by storage or disposal. Open dumping is prohibited. If plastic, do not reuse empty container.

**DISPOSAL:** Pesticide or rinsate that cannot be used or chemically reprocessed should be disposed of in a landfill approved for pesticides or buried in a safe place away from water supplies. Triple rinse (or equivalent) all containers and, for metal containers, offer for recycling or reconditioning (for plastic containers, dispose in an incinerator) or dispose in landfill approved for pesticide containers or bury in a safe place. Consult federal, state or local disposal authorities for approved alternative procedures.

**NOTICE:** Seller warrants that the product conforms to its chemical description and is reasonably fit for the purpose stated on the label when used in accordance with directions under normal conditions of use, but neither this warranty nor any other warranty of merchantability or fitness for a particular purpose, express or implied, extends to the use, storage or handling of this product in a manner other than as directed by label instructions.

**JEFQUAT 501**

**DISINFECTANT-CLEANER-FUNGICIDE-DEODORANT**

**ACTIVE INGREDIENT:**

n-Alkyl (50% C<sub>14</sub>, 40% C<sub>12</sub>, 10% C<sub>16</sub>) dimethyl benzyl ammonium chloride ..... 5.0%

**INERT INGREDIENTS** ..... 95.0%

Total ..... 100.0%

**KEEP OUT OF REACH OF CHILDREN**

**DANGER**

**STATEMENT OF PRACTICAL TREATMENT**

**IF IN EYES:** Flush with plenty of water for at least 15 minutes. Call a physician.

**IF ON SKIN:** Wash thoroughly with soap and water. 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.

SEE SIDE PANEL FOR ADDITIONAL PRECAUTIONARY STATEMENTS.

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

EPA Est. No. 14955-1L-1  
EPA Reg. No. 14955-12

**NET CONTENTS**

Gal.

**MANUFACTURED BY:**

**JEFC LABORATORIES, INC.**

618 W. JACKSON BLVD., CHICAGO, ILLINOIS 60606

# JEFQUAT 501

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### DIRECTIONS FOR USE

#### GENERAL CLASSIFICATION

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

#### FOR CLEANING

**Lightly soiled areas** — surfaces to be cleaned should be mopped or brushed with a solution containing 1 ounce of JEFQUAT 501 per gallon of water. Rinse cleaned area with fresh water.  
**Heavily soiled areas** — mop or brush soiled surface with a solution containing 2-3 ounces of JEFQUAT 501 per gallon of water. Rinse cleaned surface with fresh water.

#### GENERAL PURPOSE DISINFECTION

To disinfect walls, floors and other hard, non-porous surfaces in schools, restaurants, restrooms and other public areas, mop or brush with a fresh solution containing 1 ounce of JEFQUAT 501 per gallon of water so as to maintain thoroughly wetted surface for ten minutes. All soiled surfaces must be pre-cleaned prior to disinfection (follow directions for cleaning). Those surfaces which may later come in contact with food must be rinsed with clear water of drinking quality. Do not reuse used solution.

To disinfect hard, non-porous surfaces in locker rooms, shower stalls, walkways around pools and other areas against pathogenic fungi, mop or brush with a fresh solution containing 2 ounces of JEFQUAT 501 per 3 gallons of water so as to maintain thoroughly wetted surface for ten minutes. This solution will destroy *Trichophyton interdigitale*, a causative agent of athlete's foot. All soiled surfaces must be pre-cleaned prior to disinfection (follow directions for cleaning). Do not reuse used solution.

#### HOSPITAL DISINFECTION

To disinfect walls, floors, furniture and other hard, non-porous surfaces in hospitals and nursing homes, mop or brush with a fresh solution containing 2 ounces of JEFQUAT 501 per gallon of water so as to maintain thoroughly wetted surface for ten minutes. All soiled surfaces must be pre-cleaned prior to disinfection (follow directions for cleaning). Those surfaces that are heavily soiled with blood, fecal material or exudates should be thoroughly scrubbed with a solution containing 2 ounces of JEFQUAT 501 per gallon of water and then rinsed with a fresh solution containing 2 ounces of JEFQUAT 501 per gallon of water before disinfection. Do not reuse used solution. This product has not been tested for effectiveness against *Mycobacterium tuberculosis* and must not be relied upon when tuberculocidal activity is intended by the user.

#### DEODORIZATION

Prior to deodorization of bathroom areas, garbage pails, diaper pails, food storage areas, kennel areas, and other areas where obnoxious odors may develop, remove all garbage, refuse, food and/or animals. Pre-clean surfaces using pressurized water where possible before deodorization. To deodorize, mop or brush surfaces thoroughly with a solution containing 2 ounces of JEFQUAT 501 per gallon of water.

#### GENERAL INFORMATION

JEFQUAT 501 is an effective anti-bacterial cleaner designed for use in industrial and institutional cleaning. When used as directed, JEFQUAT 501 will disinfect hard, non-porous surfaces such as floors, walls, countertops and furniture. It may be relied upon to deodorize bathroom areas, garbage pails, diaper pails, food storage areas, animal quarters and other areas where obnoxious odors may develop. This product may be used to control pathogenic fungi and as a general purpose anti-bacterial detergent in schools, restaurants, hospitals, nursing homes, public rooms, and other places where efficient cleaning and antimicrobial action is desired.