

DIRECTIONS FOR USE
General Classification

ACCEPTED

19 MAR 1980

QAT 1250

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

QAT 1250 detergent/disinfectant has been designed specifically for hospitals, nursing homes, schools, food processing plants, service establishments and other institutions where housekeeping is of prime importance.

DISINFECTION- To disinfect hard inanimate surfaces (such as walls, floors, table tops), add 1/2 ounce QAT 1250 detergent/disinfectant per gallon of water. Apply solution with mop, cloth, sponge or mechanical sprayer so as to wet all surfaces thoroughly. Allow to remain wet for 10 minutes and then let air dry.

To disinfect toilet bowls, flush toilet, add 1/2 ounce QAT 1250 detergent/disinfectant directly to the bowl water. Swab the bowl completely using a scrub brush or toilet mop, making sure to get under the rim. Let stand for 10 minutes and flush.

For heavily soiled areas, a pre-cleaning step is required and recommended. Prepare a fresh solution for each use.

MILDEWSTAT- To control mold and mildew on pre-cleaned, hard non-porous surfaces (such as floors, walls, table tops) add 1/2 ounce QAT 1250 per gallon of water. Apply solution with a cloth, mop, or sponge making sure to wet all surfaces completely. Let air dry. Prepare a fresh solution for each use. Repeat application at weekly intervals or when mildew growth reappears.

SANITIZATION- To sanitize previously cleaned and rinsed non-porous food contact surfaces, prepare 200ppm active quaternary QAT 1250 solution by adding 1 ounce to 5 gallons of water.

To sanitize immobile items (such as tanks, chopping blocks, countertop tops), flood the area with 200ppm QAT 1250 solution or apply with a cloth or sponge, making sure to wet all surfaces completely for at least 60 seconds. Let air dry. Prepare a fresh solution for each use.

To sanitize mobile items (such as drinking glasses, eating utensils), immerse in 200ppm QAT 1250 solution for at least 60 seconds making sure to immerse completely. Remove and let air dry. Prepare a fresh solution daily or more frequently as soil is apparent.

Cleaner
Detergent
Deodorizer
Sanitizer
Mildewstat (on hard inanimate surfaces)

Disinfectant
Fungicide (against Pathogenic fungi)
Virucide*

ACTIVE INGREDIENTS:
n-Alkyl (60XC₁₄, 30XC₁₆, 5XC₁₈ dimethyl benzyl ammonium chlorides.....6.25%
n-Alkyl (68XC₁₂, 32XC₁₄) dimethyl ethylbenzyl ammonium chlorides.....6.25%
INERT INGREDIENTS:.....87.50%
TOTAL 100.00%

EPA REG. NO. 2311-16
EPA EST. NO. 2311-NJ-01

KEEP OUT OF REACH OF CHILDREN

DANGER

See side panels for additional precautionary and first aid statements.

HAAG LABORATORIES
14000 SOUTH SEELEY AVENUE
BLUE ISLAND, ILLINOIS 60406

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BEST DOCUMENT AVAILABLE

PRECAUTIONARY STATEMENTS
Hazard to Human and Domestic Animals
DANGER
Keep Out of Reach of Children. Causes severe eye and skin damage. Do not get in eyes, skin or on clothing. Harmful if swallowed. Wear goggles or face shield and rubber gloves when handling. Avoid contamination of food. Remove and wash contaminated clothing.
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 all contaminated clothing before reuse. If swallowed, drink milk, egg whites, gelatin solution or if these are not available, drink large quantities of water. Call a physician.
NOTE TO PHYSICIAN
Probable mucosal damage may contraindicate the use of gastric lavage. Measures against circulatory shock, respiratory depression and convulsion may be needed.

QAT 1250 is which provide sanitization specifically for plants and of importance.

QAT 1250 which is an effective and meets all QAT 1250 is used on walls, floors and bed frames in care facilities both general and special. In addition, it is hard to keep garbage bins and prone to odors.

DISINFECTION
effective disinfectant

Pseudomonas
Escherichia
Klebsiella
Salmonella
Salmonella
Streptococcus
At this level, Triclosan

Virucidal*
hard surface virucidal*
the common blisters and upper respiratory tract viruses

Efficacy tested against teratogenic, fetotoxic, and (5% blood agar)

Mold and Mildew and the

SANITIZATION
equipment and surfaces
At this level

QAT 1250 is a hardener (C-12)

Pesticide processed or buried in a safe place

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QAT 1250

UNDER THE FEDERAL INSECTICIDE AND FUNGICIDE AND ROENTGENIC ACT FOR ECONOMIC POISON REGISTRATION

detergent/disinfectant

(such as walls, Disinfectant
ant/disinfectant per Detergent
sponge or mechanical Deodorizer
low to remain wet for Sanitizer
Mildewstat (on hard inanimate surfaces)

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repeat application

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ternary QAT 1250

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QAT 1250 is a phosphate free concentrated detergent/disinfectant which provides effective cleaning, deodorizing, disinfection, and sanitization. QAT 1250 detergent/disinfectant had been designed specifically for hospitals, nursing homes, schools, food processing plants and other institutions where housekeeping is of prime importance in controlling the hazard of cross contamination.

QAT 1250 when diluted at the rate of 1/4 ounce per gallon of water is an effective disinfectant against the organism Pseudomonas aeruginosa and meets all requirements for hospital use. When used as directed, QAT 1250 is formulated to disinfect inanimate hard surfaces such as walls, floors, sink tops, toilet bowls, tables, chairs, telephones and bed frames. For larger areas such as operating rooms, patient care facilities and restrooms, the product is designed to provide both general cleaning and disinfecting.

In addition, QAT 1250 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 odors caused by microorganisms.

DISINFECTION - At 1/4 ounce per gallon dilution, QAT 1250 exhibits effective disinfectant activity against the following:

Pseudomonas aeruginosa PMD-10
Escherichia coli
Klebsiella pneumoniae
Salmonella schuttmuelleri
Salmonella choleraesuis
Streptococcus salivarius
Brevibacterium ammoniagenes
Streptococcus faecalis
Shigella dysenteriae
Staphylococcus aureus
Enterobacter aerogenes

At this level the product is also fungicidal against the pathogenic fungi, Trichophyton mentagrophytes.

Virucidal* Activity: The product when used on environmental inanimate hard surfaces at 1/4 ounce per gallon of water exhibits effective virucidal* activity against Influenza A2 - Asian (representative of the common flu virus), Herpes simplex (causative agent of fever blisters and mononucleosis), Adeno virus type 5 (causative agent of upper respiratory infections), and Vaccinia virus (representative of the pox virus group).

Efficacy tests have demonstrated that QAT 1250 is an effective bactericide, fungicide, and virucide* in the presence of organic soil (5% blood serum).

Mold and Mildewstat - QAT 1250 prevents and controls mold and mildew and the odors they cause on hard non-porous inanimate surfaces.

SANITIZATION - When used for sanitization of previously cleaned food equipment or food contact items limit active quaternaries to 200ppm. At this level NO POTABLE WATER RINSE is required.

QAT 1250 is an effective sanitizer when diluted in water up to 600ppm hardness (CaCO₃).

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 - Pesticides that cannot be used or chemically reprocessed should be disposed of in a landfill approved for pesticides or buried in a safe place.

Container Disposal - Triple rinse (or equivalent) and dispose in an incinerator or landfill approved for pesticide containers, or bury in a safe place.

BEST DOCUMENT AVAILABLE

and skin damage.
if swallowed.
when handling. Avoid
contaminated clothing.
SYMPTOMS
In contact with plenty of
water. Remove
If swallowed,
these are not
toxic. Consult
a physician.
Signs of gastric lavage,
depression and

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