

B-Q 32 is a cleaner, disinfectant, deodorizer, fungicide and virucide developed for use where housekeeping and reduction of the hazard of cross-infection by environmental surfaces are of prime importance. This disinfectant is effective against a wide variety of gram-positive and gram-negative bacteria. It is also an excellent deodorant and is especially effective in controlling odors that are bacterial in origin.

Directions For Use:

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

1) Dilutions

For Cleaning: To clean and deodorize or to pre-clean prior to disinfection, use 3 to 12 ounces of B-Q 32 per gallon of water depending on soil level.

For Disinfection: Use 7 1/2 ounces of B-Q 32 per gallon of water. For one step cleaning and disinfecting on light to medium soil loads.

For Heavily Soiled Areas: Pre-clean first and then disinfect with this product at 6 ounces per gallon.

For Deodorizing: Pre-clean first and then use 16 ounces of B-Q 32 per gallon of water.

For Mildew Control: Follow directions for disinfecting and repeat every 7 days.

2) Applications

Apply the use solution with a clean mop, sponge, cloth, squeegee or mechanical scrubber.

Prepare fresh use solutions daily. Do not reuse solutions. Discard solutions when they become visibly soiled. For disinfection, thoroughly wet the surfaces to be treated. Surfaces must remain moist for at least 10 minutes to assure proper germicidal action.

This product may be used for cleaning and disinfecting hard, non-porous, inanimate environmental surfaces (glass, metal, glazed porcelain, linoleum, tile, smooth leather, vinyl, enameled and finished wood surfaces) on walls, floors, appliances and furnishings.

Muti-Clean®

B-Q 32 Pine Odor Disinfectant

A quarternary cleaner, disinfectant and sanitizer designed for hospitals and institutional use.

ACTIVE INGREDIENTS

Pine oil	3.95%
Alkyl (C ₁₄ 58%, C ₁₆ 28%, C ₁₂ 14%)	
dimethyl benzyl ammonium chloride	1.97%
INERT INGREDIENTS	94.08%
TOTAL INGREDIENTS	100.00%

This disinfectant is effective at 6 oz./gal. against *Pseudomonas aeruginosa* ATCC 10146, *Salmonella choleraesuis* ATCC 10708, and *Staphylococcus aureus* ATCC 6538 when tested by the A.O.A.C. Use Dilution Test Method for pre-cleaned, hard non-porous surfaces.

**This disinfectant is also an effective virucide at 6 oz./gal. for influenza virus, Type A/Brazil on inanimate environmental surfaces.

EPA Reg. No. 5449-10 EPA Est. 5449 MN-1

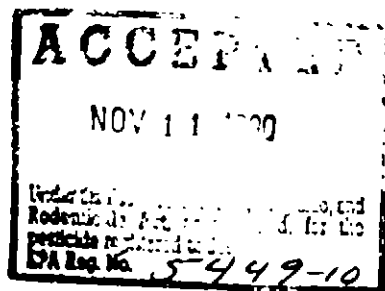
This disinfectant has not been tested for effectiveness against *Mycobacterium tuberculosis* and must not be relied upon when tuberculocidal activity is intended.

FOR INDUSTRIAL & COMMERCIAL USE ONLY
KEEP OUT OF REACH OF CHILDREN
DANGER

(See additional precautions on side panel)

NET CONTENTS

1 Gallon ☐ 3.785L 5 Gallon ☐ 18.925L 55 Gallon ☐ 208.175L



PRECAUTIONARY STATEMENTS
HAZARDS TO HUMANS AND DOMESTIC ANIMALS
DANGER: Causes severe eye and skin damage. Do not get in eyes, on skin, or on clothing. Wear goggles or face mask when handling.

PRACTICAL TREATMENT (First Aid):

In case of contact, immediately flush eyes or skin with water for at least 15 minutes. For eyes, call a physician promptly. Drink a large quantity of water, and do not eat or drink. Avoid alcohol. Never give liquids to an unconscious person. Remove and wash contaminated clothing. **ENVIRONMENTAL HAZARDS:** Toxic to fish. Do not enter lakes, streams, ponds, or public water unless in accordance with local regulations.

STORAGE AND DISPOSAL

Store only in tightly closed, original container in inaccessible to children. Do not contaminate water, food, or storage or disposal.

Pesticide wastes are acutely hazardous. Improper disposal of solid or liquid wastes is a violation of Federal law. If these wastes cannot be disposed of by use according to instructions, contact your State Pesticide or Environment Agency, or the hazardous waste representative at the Regional Office for guidance.

Do not reuse empty container.

Triple rinse empty container with water. Return to manufacturer or puncture and dispose of in a sanitary landfill, or other procedures approved by state and local authorities. Containers may be disposed of in a sanitary landfill, if allowed by local authorities, by burning. If burned, stay out of smoke.

The following chemicals are listed in accordance with the Federal Insecticide, Fungicide, and Rodenticide Act: Isopropanol CAS #67-63-0, Quarternary ammonium surfactants CAS #68424-85-1, Nonionic surfactant (polyoxyethylene) CAS #8002-09-3, Water CAS #7732-18-5.

KEEP FROM FREEZING

Hako
Minuteman

2277 Ford Parkway • Saint Paul, Minnesota 55116 •

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B-Q 32 is a quaternary disinfectant, deodorizer, fungicide and virucide. It is used where housekeeping and reduction of the hazards to infection by environmental surfaces are of prime importance. This disinfectant is effective against a wide variety of gram positive and gram negative bacteria. It is also an excellent deodorizer and is especially effective in controlling odors from garbage.

Directions For Use:

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In accordance with FR Notice 82-02
Based on Draft Labeling Dated

This disinfectant is effective at 6 oz./gal. against *Pseudomonas aeruginosa* (PRD 10), *Staphylococcus aureus* ATCC 10794, and *Staphylococcus aureus* ATCC 6008. When tested by the A.O.A.C. Use Dugan Test Method for prepared, hard non-porous surfaces.

This disinfectant is also an effective virucide at 6 oz./gal. for influenza virus, Type A/Brazilian, inanimate environmental surfaces.

EPA Reg. No. 5449-10 EPA Est. 5449 MN 1

This disinfectant has not been tested for effectiveness against *Mycobacterium tuberculosis* and must not be relied upon when tubercle bacilli activity is intended.

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In case of contact, immediately flush eyes or skin with water for at least 15 minutes. For eyes, call a physician promptly. Drink a large quantity of water, and call a physician immediately. Avoid alcohol. Never give liquids by mouth to a person who is unconscious. Remove and wash contaminated clothing. **ENVIRONMENTAL HAZARDS:** Toxic to fish. Do not enter lakes, streams, ponds or public water unless in a tank. **WASTE DISPOSAL:** Permit.

STORAGE AND DISPOSAL

Store only in tightly closed, original container in a cool, dry place. Do not contaminate water, food, or feed. Storage or disposal.

Residue wastes are acutely hazardous. Improper disposal, e.g., spray mixture, or rinsate is a violation of these wastes cannot be disposed of by use of instructions, contact your State Pesticide or Environmental Agency, or the hazardous waste representative at the Regional Office for guidance.

Do not reuse empty container.

Triple rinse empty container with water. Return or reconditioner or puncture and dispose of in a sanitary landfill or other procedures approved by state and local authorities. Containers may be disposed of in a sanitary landfill, if allowed by local authorities, by burning. If burned, stay

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