



Quat Plus

Liquid Disinfectant

This quat-based disinfectant cleaner kills a broad spectrum of bacteria, virus and fungi without the harsh smell of chemicals.

Reduced Environmental Impact

ECOLOGO Certified UL 2794 - Disinfectants and Disinfectant Cleaners.

Multiple Claims

Effectively destroys a broad range of bacteria, fungi and viruses including: Pseudomonas aeruginosa, Salmonella choleraesuis, Staphylococcus aureus, HIV-1 and Trichophyton mentagrophytes.

Dual Purpose

Cleans and disinfects.

Available Sizes

Code: 50232 (4 L)

Directions

Preclean heavily soiled surfaces before using Quat Plus. Dilute with unheated tap water according to the dilution rates listed below. Apply the solution with a sponge, mop or cloth. Allow 10 minutes contact time for complete disinfection.

Dilutions

Applications	
Disinfection/ECOLOGO (Certified UL 2794)	1:80
All purpose	1:120
Regular cleaning	1:256
Heavy cleaning	1:40
Auto-scrubber	1:256

Note: Adjust rates to suit your cleaning needs.

Where to use

Formulated for use in health care, food processing facilities, schools, offices and public areas. It may be used to disinfect all hard, non-porous surfaces including walls, floors, tubs, sinks, counter tops, garbage pails, furniture etc.

Specifications

N,N-DIALKYL-N,N-dimethyl ammonium chloride: 4.8%
Inert Ingredients: 95.2%
pH (conc.): 10.5

Colour: Colourless
Odour: Unscented
DIN#: 02298694



Dustbane Products Ltd.

25 Pickering Pl., Ottawa (Ontario) K1G 5P4

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* SEE REVERS FOR SUPPORT DATA



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This quat-based disinfectant cleaner kills a broad spectrum of bacteria, virus and fungi without the harsh smell of chemicals.

Apply with a mop, sponge or cloth.

Mold and mildew: When mixed at a rate of 1:80, Quat Plus effectively inhibits the growth of odour-causing mold and mildew. Apply the solution and allow it to dry on the treated surface. Repeat treatment when mold or mildew returns.

Disinfecting: Allow a minimum contact time of 10 minutes in a single application. Surfaces subject to direct food contact should be adequately rinsed with potable water. Heavily soiled surfaces must be precleaned.

HIV-1: When mixed at a rate of 1:80, Quat Plus may be used to disinfect and decontaminate hard surfaces exposed to blood or other body fluids that contain the HIV-1 virus. Thoroughly clean all hard surfaces removing blood and body fluids prior to disinfection. Allow surfaces to remain wet for a minimum of 4 minutes. Wear protective clothing including latex gloves, gown, mask and eye goggles. Blood, body fluids, cleaning materials and clothing should be autoclaved and disposed of according to local regulations. [Note: efficacy testing was done in the presence of hard water (400 ppm as CaCO₃) and a soil load (5% blood serum)].

Support Data

Quat Plus is an effective bactericide, fungicide and virucide as demonstrated by the following support data:

- a) CLAIM - DISINFECTANT - AOAC USE - DILUTION TEST AT 600 ppm (dilution ratio of 1:80 in 250 ppm hard water).

<i>Pseudomonas aeruginosa</i>	ATTC# 15542	10	0/10
<i>Staphylococcus aureus</i>	ATTC# 6538	10	0/10
- b) CLAIM - DISINFECTANT - AOAC USE - DILUTION TEST AT 600 ppm (dilution ratio of 1:80 in 250 ppm hard water and 5% organic soil).

<i>Salmonella enterica</i>	ATTC# 10708	10	0/10
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- c) CLAIM - FUNGICIDE - AOAC FUNGICIDAL USE - DILUTION TEST AT 600 ppm (dilution ratio of 1:80 in 250 ppm hard water and 5% organic soil).

<i>Trichophyton mentagrophytes</i>	ATTC# 9533	10	0/10
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- d) CLAIM - VIRUCIDE - EPA VIRUCIDAL EFFICACY OF A DISINFECTANT FOR USE ON INANIMATE ENVIRONMENTAL SURFACES AT 600 ppm (dilution ratio of 1:80 in 250 ppm hard water and 5% organic soil).

HIV type 1	Strain HTLV III	Titer reduction $\geq 3.5 \log_{10}$	
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- e) CLAIM - INFLUENZA A H1N1 - EPA VIRUCIDAL EFFICACY OF A DISINFECTANT FOR USE ON INANIMATE ENVIRONMENTAL SURFACES AT 600 ppm (dilution ratio of 1:80 in 250 ppm hard water and 5% organic soil).

HIV type 1	Strain HTLV III	Titer reduction $\geq 3.5 \log_{10}$	
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