



Environmental Health & Sanitation Chemicals

Technical Data



BLUE SPRUCE

PREMIUM CLINGING BOWL CLEANER WITH SOIL GUARD



DESCRIPTION

This pleasantly scented hospital type disinfectant cleaner contains 9% Hydrogen chloride, detergents and four different quaternary germicides to quick remove the most stubborn bacteria, rust, scale, stains, water minerals and urine salts. Broad spectrum activity and organic soil tolerance allow this product to clean, descale, deodorize and disinfect in one easy step.

This product shows broad spectrum activity against micro-organisms commonly found in toilet bowls and urinals and has been evaluated in the presence of 5% blood serum and was found to be effective against the following organism by the AOAC Use Dilution Test:

- PSEUDOMONAS AERUGINOSA
- STAPHYLOCOCCUS AUREUS
- SALMONELLA CHOLERAESUIS

SPECIFICATIONS

Active Ingredients:

Octyl decyl dimethyl ammonium chloride	0.015%
Diocetyl dimethyl ammonium chloride	0.008%
Didecyl dimethyl ammonium chloride	0.008%
Alkyl (C14 50%, C12 40%, C16 10%) dimethyl benzyl ammonium chloride	0.020%
Hydrogen chloride	9.000%

USES / BENEFITS

- Pleasant to use because of lower acid level.
- No harsh acid fumes
- Inhibited to protect plumbing and fixtures
- Will not harm septic tank action
- Leaves treated surfaces with soil resistant coating.

SPECIFICATIONS

Color	Aqua blue emulsion
Fragrance	Mint-wintergreen
pH	1.0
Viscosity	500 cps
Rust removal	Excellent
Fumes	None
Shelf Life	2 yr. min.

PRECAUTIONS

Keep out of reach of children. For industrial and institutional use only by trained personnel. May be fatal or harmful if swallowed. Do not breathe vapor or fumes. Produces chemical burns. Do not get in eyes, on skin, or on clothing.

DIRECTIONS FOR USE

To Clean & Disinfect Toilets & Urinals: Remove water by forcing it over the trap with swab mop. Saturate swab with disinfectant cleaner and wet all surfaces thoroughly. It is most important to swab under the rim of bowl or urinal to clean and disinfectant water outlets. Allow this disinfectant cleaner to remain for at least 10 minutes until all rust, scale, and stains are loosened. Rinsed by flushing.

TO CLEAN & DISINFECT SINKS, BATHTUBS, SHOWER STALLS, DRINKING FOUNTAINS & CERAMIC TILE FLOORS:

Dilute one part of this disinfectant cleaner with two parts water and apply to wet all surfaces thoroughly with swab mop, sponge, brush or cloth. Allow disinfectant cleaner to remain for at least 10 minutes. Rinse with water after cleaning.

FOR HEAVILY SOILED AREAS: A preliminary cleaning is required before disinfection can occur.

At a dilution of one part of disinfectant cleaner to two parts water, this product has shown broad spectrum activity against microorganisms commonly found in toilet bowls and urinals and has been evaluated in the presence of 5% serum and found to be effective against the following organism by the AOAC Use Dilution Test:

- PSEUDOMONAS AERUGINOSA
- STAPHYLOCOCCUS AUREUS
- SALMONELLA CHOLERAESUIS

EXCELLENCE
SINCE
1964

"Exclusive Distributors Of  North Woods® Chemicals"

800.242.7694 • www.northwoodstm.com

