



BROAD SPECTRUM DISINFECTANT II



Product Specification Sheet

Concrobium® Broad Spectrum Disinfectant II is a botanically-derived, Health Canada registered bactericide, tuberculocide, virucide and fungicide made from a proprietary blend of plant extracts and essential oils. The unique thyme-based formula offers several unique advantages:

Value

One-step solution offers proven disinfection with superior cleaning performance, without the premium price.

Ease of Use

Ready-to-use formula does not have a harsh lingering odour.

Safety

This product is non-hazardous and meets the criteria for a level IV EPA safety rating. No ammonia, dyes, chlorines or glutaraldehydes.

Recommended Uses

Concrobium Broad Spectrum Disinfectant II can be used in residential, coils and drain pans of HVAC & R equipment, restoration, decontamination and remediation sites (Fire, water, sewage, trauma scene decontamination and remediation), healthcare facilities, hospitals, intensive care, operating rooms, emergency areas, ambulances, dental and medical offices, dental labs, dental operatories, nurseries, nursing homes, schools, hotels and motels, public areas, public restrooms, athletic facilities, cafeterias, institutional kitchens, restaurants, prisons, military institutions, by police and EMS, zoos, as well as other areas/facilities concerned with the hazards of cross contamination.

Ideal for:

- > Water damage
- > Sewer backup
- > General cleaning and maintenance
- > Odour control

Antimicrobial Efficacy

BACTERIA, VIRUSES, FUNGUS and TUBERCULOSIS

COVID-19 (coronavirus disease) is caused by the SARS-CoV-2 virus. Concrobium Broad Spectrum Disinfectant II is a broad-spectrum virucidal hard surface disinfectant that is expected to inactivate the SARS-CoV-2 the virus that causes COVID-19.

Kills 99.99% of germs

BACTERICIDAL (10 minutes) is effective against: *Pseudomonas aeruginosa*, *Staphylococcus aureus*, *Salmonella enterica*, Methicillin resistant *Staphylococcus aureus* (MRSA), Vancomycin Resistant *Enterococcus faecalis*

BROAD-SPECTRUM VIRUCIDAL (10 minutes) is effective against: Human Adenovirus 5, Influenza A Virus, Feline calicivirus, Human Rotavirus, Respiratory Syncytial Virus, Human Immunodeficiency virus (HIV) in the presence of 5% serum in 1 minute

FUNGICIDAL (10 minutes) is effective against: *Trichophyton interdigitale*

TUBERCULOCIDAL: *Mycobacterium bovis* BCG in the presence of 400 ppm hard water and 5% serum in 5 minutes

FOOD CONTACT SANITIZER (30 seconds): *Staphylococcus aureus*, *Escherichia coli*



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Additional Features

Concrobium Broad Spectrum Disinfectant II delivers superior product benefits including:

- > Botanically-derived formula
- > No warning labels on packaging; no PPE required
- > No rinse required; streak-free
- > Stable product; no 'shaking' prior to mixing required
- > No harmful chemicals or solvents
- > Non-flammable, non-combustible, non-corrosive
- > Suitable for application by ULV cold fogging

Physical Properties

Physical state: Liquid **pH:** 3.5 ± 0.5

Appearance: Clear, slightly hazy liquid.

Coverage: 400 - 1500 square feet per 3.78 L (1 gallon), depending on application method and surface absorbency.

Freeze thaw stability: If frozen, thaw back to a liquid, then shake well prior to use.

Odour: Light spice

PPE: None

Package: 3.78 Litres (1 gallon)

Weight: 8.8 lbs (4 kg)

DIN: 02483882

Xactimate Code: WTR-GRMB

Usage Guidelines

Suitable for use on all hard, non-porous surfaces where microorganisms or odours are a concern. Heavily soiled surfaces require a pre-cleaning.

To Disinfect

Gross filth and heavy soil must be removed before applying cleaning solution. Apply to surfaces by cloth, sponge, brush, coarse spray or by immersing equipment using normal cleaning methods. All hard surfaces must be wet thoroughly, and remain wet for at least 10 minutes and allowed to air dry. Thoroughly rinse all treated food contact surfaces with potable water prior to use. For surfaces and/or objects that may come into direct contact with children at the mouthing stage of development, a rinse with potable water is recommended.

To Sanitize

Pre-clean heavily soiled areas. Wet surface. Let stand for 30 seconds. Thoroughly rinse all food contact surfaces with potable water prior to use. For surfaces and/or objects that may come into direct contact with children at the mouthing stage of development, a rinse with potable water is recommended.

To Clean & Deodourize Carpet/Fabrics

Concrobium Broad Spectrum Disinfectant II can be used on most fabrics that can be cleaned with water-based cleaners. Not for use on wool, silk, or suede. Always test for colour fastness and material compatibility on an inconspicuous area prior to use. Apply by sprayer, to ensure even coverage. Do not rinse, use hot water extraction wand to remove product from treated surfaces and then dry stroke carpet to remove excess moisture. Carpet can be air dried or fans may be used if carpet needs to dry more quickly.