



Benefect® Decon 30 Disinfectant

PRODUCT DESCRIPTION

Botanical Disinfectant, Bactericide, Virucide*,
Fungicide, Cleaner and Disinfectant
Product Number: 50476

HMIS RATING	
HEALTH	0
FLAMMABILITY	0
REACTIVITY	0

Benefect® Decon 30 Disinfectant is a safer botanical disinfectant registered with Health Canada for control against gram-negative and gram-positive bacteria: Pseudomonas, Salmonella, Staphylococcus, MRSA, E. coli O157:H7 . mould/mildew/spores: Trichophyton, Candida albicans. and viruses: Flu A, and HIV. Other odour causing microorganisms. The use of this product does not contribute to antimicrobial resistant bacteria.

Decon 30 is a ready-to-use product that is not required to be rinsed or wiped after application. *Just Spray and Walk Away.*™ There are no human health warning or precautionary statements for use or disposal. Personal Protective Equipment is not required to apply the product, making Benefect Decon 30 an ideal choice for contractors, commercial cleaners, homeowners, employers, mould remediators and restoration technicians.

Ideal for many applications including residential and commercial cleaning, carpet deodorizing, home contents cleaning, food service areas, water-damaged materials, mould remediation and anywhere else germs or odour control is required. This product remains effective in the presence of organic matter.

Suitable for disinfecting hard, nonporous surfaces (metals, glass, fiberglass, plastic, vinyl and similar polymers, tiles, painted or sealed surfaces, finished woodwork, laminated surfaces, marble, and similar stone or stone-like composites) including: household contents, remediation equipment & PPE (Personal Protective Equipment), floors, vertical surfaces (sanitize in 30 seconds), walls, construction materials such as water damaged or sewage contaminated sheet metal, sealed wallboard or wood, shoes & boot soles, coils & drain pans of HVAC & R equipment, food preparation surfaces, cutting boards, countertops, tables, sinks, toilet seats, fixtures, cabinets, door knobs & handles, bed frames & rails, computer keyboards & mice, garbage cans, children's toys, highchairs, changing tables, pet areas, prostheses & orthotics, sports equipment such as jock cups & helmets.

Decon 30 is certified by the UL ECOLOGO 2794 Standard for Disinfectants. This certification is third party verification that the product has met environmental standards such as: no toxicity to aquatic life, biodegradability, not harmful to human health, no VOCs, not promoting microbial resistance and product packaging is recyclable.

PHYSICAL PROPERTIES

- **Packaged:** 4L, 120 ML
- **Weight per Gallon:** 3.85kg
- **Appearance:** Clear
- **Scent:** Lemon & Thyme
- **Flash Point:** (°C, TCC): None
- **pH:** 4.0 – 5.0
- **PPE:** NONE Required
- **Shelf Life:** 2 Years
- **Health Canada DIN #** 02342103
- **Electrical Charge:** Non-anionic
- **Coverage per Gallon:** 1000-1200 square feet
- **Active Ingredients:** Thymol (present as a component of Thyme oil) 0.05%
- **Freeze Thaw Stable:** Yes

APPLICATIONS:

General Cleaning & Disinfecting: Decon 30 is ideal for cleaning, disinfecting and deodorizing in commercial or residential environments. It cleans and sanitizes in 30 seconds making it a fast and effective product for infection control.

Porous Materials: Effectively eliminates odours produced by odour-causing bacteria, fungi & other odour-causing organisms on concrete, finished woodwork, trim, sealed wallboard & carpet. Creates no harsh fumes, and will not leave a harmful residue.

Grey or Black Water (Sewage) Damage: Pre-clean the surface first. Wet the surface with the spray and leave for 10 minutes. Do not rinse or wipe away.

Mould Remediation: Best used as a wipe application to remove surface moulds and as a spray after remediation procedure is complete to control any remaining moulds. Should be used with proper remediation protocols, as all moulds should be removed from affected areas to ensure health and safety of building occupants.

APPLICATION PROCEDURES

Do not dilute this ready-to-use product.

TO CLEAN: 1. Wet the surface (spot test to check surface compatibility) and wipe clean.

TO DEODORIZE: 1. Wet the surface (spot test to check surface compatibility). 2. Allow to air-dry. No rinsing or wiping is required.

TO DISINFECT: 1. Wet the surface by sprayer (high or low pressure, hand or power operated), cloth, sponge or mop (spot test to check surface compatibility). 2. Leave for 10 minutes. Allow to air-dry. No rinsing or wiping is required. For heavily soiled surfaces pre-cleaning is required

TO SANITIZE: 1. Wet the surface (spot test to check surface compatibility). 2. Leave for 30 seconds. Allow to air-dry. No rinsing or wiping is required.

TO CLEAN AIR DUCTS: Apply the product to the surfaces.

TO DEODORIZE CARPETS: Apply to the pre-cleaned carpet area by wand, sprayer, extractor, spin bonnet or immersion processes until saturated (spot test fibers for colorfastness before use). Scrub or agitate the carpet as needed to ensure the test substance is delivered throughout the carpet pile and backing. Extract & allow to air dry.

To Fog: For fogging contents and surfaces in contained vacant areas as a supplement to cleaning and disinfection: after setting up fogging device, seal all windows & doors and leave area for recommended treatment time, according to device manufacturer. After fogging cycle is complete, fully ventilate treated area. Following re-entry, cleaning & disinfection directions may be followed.

SPECIAL DIRECTIONS FOR CLEANING & DECONTAMINATING AGAINST HIV on surfaces/objects where the virus is expected to be encountered such as contamination by blood or body fluids: **Personal Protection:** Appropriate contaminant barrier protection should be worn, such as disposable gloves, gowns & masks. **Cleaning Procedures:** Bodily fluids containing HIV must be thoroughly cleaned from surface/objects prior to application of Benefect Disinfectant. **Contact Time/Concentration:** Shake well and wet the surface with the spray (test for surface compatibility first). Leave for 10 minutes. **Disposal of Infectious Materials:** All cleaning materials & waste should be autoclaved & disposed of according to local regulations for infectious waste disposal.

EFFECTS OF ACUTE EXPOSURE: None known

Eye: No effect (as per FIFRA CFR 10 Part 162.10)

Skin: No effect (as per FIFRA CFR 10 Part 162.10)

Ingestion: No effect (as per FIFRA CFR 10 Part 162.10)

Inhalation: No effect (as per FIFRA CFR 10 Part 162.10)

STORAGE: Store airtight at room temperature.

WASTE DISPOSAL: No special handling or disposal instructions. Dispose of in accordance with federal, state, and local government requirements prior to disposal. Recycle empty container.

DISCLAIMER: The information contained herein is believed to be accurate and also represents the best information obtained by the manufacturer and recognized technical sources. Health and safety precautions in this data sheet may not be adequate for all individuals and product uses. It is the user's obligation to evaluate the information contained in this sheet along with the safe uses of the product. Good personal hygienic practices should be followed.

Sensible Life Products assumes no responsibility for injury or damage from the use of Benefect Botanical Disinfectant that in any way differs from what is provided in the label directions.

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