



# Product Data

## Benefect BOTANICAL DISINFECTANT

### PRODUCT DESCRIPTION

Botanical Disinfectant, Fungicide, Virucide\*,  
Tuberculocide, Cleaner and Deodorizer  
Product Number: 20475

HMIS RATING	
HEALTH	0
FLAMMABILITY	0
REACTIVITY	0

*Benefect*<sup>®</sup> Disinfectant is the first and only Botanical Hospital Disinfectant and Fungicide registered with the E.P.A. for control against gram-negative and gram-positive bacteria (MRSA, Salmonella enterica, Staphylococcus aureus & Pseudomonas aeruginosa), fungi (Trichophyton mentagrophytes), \*virus (HIV-1, the AIDS virus) and tuberculosis (Mycobacterium tuberculosis).

*Benefect* is EPA registered as a No Rinse No Wipe product. Just Spray and Walk Away.<sup>™</sup> There are no label warnings or precautionary statements for use or disposal. Personal Protective Equipment is not required, making *Benefect* Disinfectant an ideal choice for home and business owners and restoration technicians.

Ideal for many applications including grey or black water damage, mold remediation, body cleanup, carpet deodorizing and anywhere else germs or odor control is required. Very effective on organic matter. Used by industry leading professionals since 2000. Do the job right... the first time.

*Benefect* is also suitable for nursing homes, hospitals, schools, universities, health clubs, boarding or breeding kennels, sports equipment, food preparation facilities, or any other residential commercial or medical application where high risk or chemically-sensitive individuals may be present.

### PHYSICAL PROPERTIES

- **Packaged:** 1 gallon jug
- **Weight per Gallon:** 8.5 lbs.
- **Appearance:** Light tan
- **Odor:** Lemon & Spice
- **Flash Point: (°C, TCC):** None
- **pH:** 4.0 – 5.0
- **PPE:** NONE Required
- **Shelf Life:** Best If Used Before 3 Years
- **EPA Reg. Number:** 84683-1-74771
- **Electrical Charge:** Mildly Anionic
- **Coverage per Gallon:** 1000-1200 square feet
- **Active Ingredients:** Thymol present as a component of Thyme oil
- **Freeze Thaw Stable:** Yes

**STORAGE:** Store airtight at room temperature. If product freezes, let thaw at room temperature.

**WASTE DISPOSAL:** No special handling or disposal instructions. Dispose of down drain or absorb and place in trash. Comply with federal, state, and local government regulations, if any. Recycle empty container.

## APPLICATION PROCEDURES:

Do not dilute this ready-to-use product.

**TO CLEAN:** 1. Shake, apply *Benefect* and wipe away.

**TO DISINFECT:** 1. Shake and pour *Benefect* into pump sprayer, mop, brush, cloth or sponge.

2. Wet the surface with *Benefect* (testing for compatibility first is always recommended).

3. Leave for 10 minutes; allow to air dry. No rinsing or wiping is required.

**TO DEODORIZE:** 1. Shake, apply *Benefect* and allow to air dry. Rinsing or wiping is not required.

## APPLICATIONS:

**Water Damage Restoration:** This product is ideal for restoration contractors to disinfect any hard, non-porous surface such as contaminated water damaged construction materials. It also controls & inhibits odor causing water-borne bacteria, mold & other odor causing organisms on a variety of porous and semi-porous materials including: wood studding, subfloors, trim, lumber, tack strips, concrete and paneling. Also suitable for deodorizing such surfaces as carpeting, carpet under-pad and other semi-porous furnishings.

**Grey or Black Water (Sewage) Damage & Trauma:** *Benefect* Botanical Disinfectant is appropriate for use in sewage and trauma scene clean up. This product is registered with the EPA as effective against blood borne / body fluid pathogens including *Mycobacteria tuberculosis* (TB) and the HIV-1 virus. Many disinfectants are inactivated by organic matter however, *Benefect's* Active Ingredient, thyme oil, will remain active in organic matter.

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

**HVAC:** *Benefect* Disinfectant is suitable for HVAC applications including coils & drain pans of HVAC & R equipment, air conditioning & refrigeration equipment & heat pumps. HVAC labeling and instructions are available from [www.Benefect.com](http://www.Benefect.com)

## EFFECTS OF ACUTE EXPOSURE: None

**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

**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* Broad Spectrum Disinfectant that in any way differs from what is provided in the label directions.