



DISINFECTANT...



Intermediate-Level Disinfectant

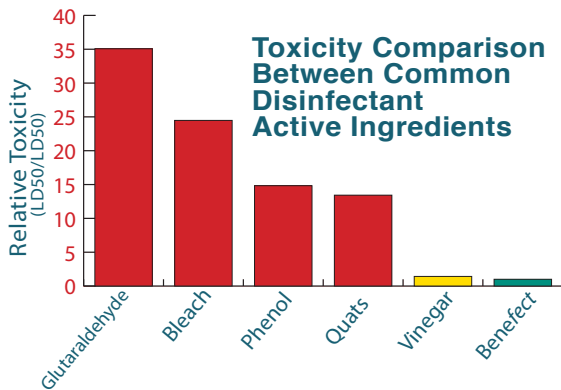
Kills TB in 5 Minutes!

No Health Warnings, No Rinsing, No PPE

OSHA Bloodborne Pathogen Compliant

How Can a Disinfectant Be Less Toxic Than Vinegar And Still Kill Germs?

In nature, plants produce germ-killing 'essential oils' to protect themselves from invading microbes, similar to how our bodies produce antibodies for our protection against disease. *Benefect* is a revolutionary blend of these antimicrobial extracts, particularly from the herb Thyme. Traditional synthetic disinfectants use quaternary ammonia or chlorine to kill germs, however, using the essential oils from plants allows *Benefect* to achieve an unprecedented safety rating. To put it simply, *Benefect* is a 'plant immune system' in a bottle.



Benefect surpasses the government's germ killing requirements for hospital disinfectants. The ingredients are categorized as GRAS (Generally Recognized As Safe) and as Direct Food Additives by the Food & Drug Administration (FDA).



Water Damage



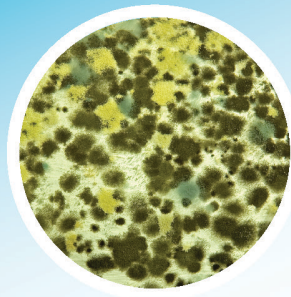
Catastrophic Events



Trauma



Mould



Applications: *Benefect* is ideal for use in restoration sites: water damage, sewage back up, mould remediation, fire restoration and trauma scene decontamination. Effectively eliminates odours produced by odour-causing bacteria, fungi & other organisms on concrete, wood framing & studding, trim & subfloors.



Do You Worry About The Toxicity Of The Antimicrobials You Use To Kill Germs?

Benefect's botanical active ingredient is identified by Health Canada as having no known adverse effects to human health or the environment. As a result, Benefect does not have any health warnings related to toxicity for all routes of exposure which include: inhalation, ingestion, skin irritation, skin sensitivity and eye irritation.

Use Xactimate's Code For Botanical Germicide: WTR>GRMB

FEATURES

BENEFITS

VERIFICATION

Government Registered Disinfectant

All label claims are approved by Health Canada.
Kills over 99.99% of bacteria, mould & fungal spores.
OSHA Bloodborne Pathogen (BBP) Standard Compliant.

Health Canada
DIN 02242474

Antimicrobial Efficacy

Intermediate Level Disinfectant
*Kills over 99.99% of:
Bacteria (Gram +ve & -ve)
Fungal Spores
HIV-1 (Human Immunodeficiency Virus)
Mycobacteria (TB) (in 5 minutes)
Human BloodBorne Pathogens
Odour-causing microorganisms
No antimicrobial resistance.

Health Canada Approved Product Label

No Rinse or Wipe Required

On food contact surfaces & children's toys.
No harmful residue that must be removed.
Save an entire labour step - save money & finish jobs faster.
Reduce your liability.
No PPE required.

Health Canada Approved Product Label
SDS
CFIA S432

Unprecedented Toxicity Rating

Uses Thyme Oil: The ONLY Minimum Risk Pesticide Active Ingredient.
LD50 (Oral, Rat) of >14,000 mg/kg (less toxic than vinegar).
Category IV Safety Profile for all routes of exposure: inhalation, dermal, eye & ingestion (lowest toxicity rating allowed by law).
Ingredients listed as Generally Recognized As Safe (G.R.A.S.) or as Direct Food Additives by the FDA.
Non-hazardous by OSHA/WHMIS criteria.
Non-flammable, non-corrosive, non-reactive, mildly anionic.

Health Canada Approved Product Label
FDA GRAS & Food Additives List
Toxicity & Chemical Analysis
List 25(b)
SDS

HMIS Hazard Ratings	
HEALTH	0
FLAMMABILITY	0
REACTIVITY	0

No Warnings on the Label and No PPE Required

Reduced liability.
The only Authentically Botanical Disinfectant in North America.
No warnings, signal words, first aid, precautionary statements, special handling or PPE requirements listed on the label.
The sensible choice for employees & clients.

Health Canada Approved Product Label
SDS

Ready to Use Formula

Consistent efficacy performance, every time.
No mixing hassles or complex dilution instructions.
No health concerns due to inaccurate mixing.
No water hardness testing required for product performance.
No temperature restrictions - freeze - thaw stable.

Health Canada Approved Product Label

Ecological Data

Environmentally Certified - Readily Biodegradable & No Aquatic Toxicity.
Made from botanical essential oils.
No synthetic fragrances, dyes, ammonia or chlorine or endocrine disruptors.
No petrochemicals or petroleum derivatives, phthalates, DEA, ethylene oxide or 1,4-dioxane.
No volatile solvents or V.O.C.s (volatile organic compounds).

Ecologo CCD-166
Patented Worldwide
Test Method: EPS 1/RM/24
Testing Guideline: OECD 301D

Excellent Marketability

Ideal product for use in LEED certified buildings.
Preferred disinfectant for ANY green cleaning program.
Differentiate your business as the environmentally-friendly professional.

More information & SDS downloads:

www.Benefect.com or CustomerService@Benefect.com



It's About Thyme!®