

# Thyme for a change.

Introducing

## E-Fect™ All Surfaces Disinfectant

### The new smell of clean

reminds everyone in the office that their safety comes first!

- Botanical active ingredient **THYMOX TECHNOLOGY**
- Non toxic and biodegradable
- No alcohol, no peroxide, neutral pH
- Non corrosive
- Disinfectant and cleaner
- Developed and made in Canada 🇨🇦



### What does your disinfectant kill?

Anyone can say their product is non toxic — we thought we would show you. These daisies were sprayed with E-Fect™ and a leading brand hydrogen peroxide disinfectant.



Sprayed with E-Fect™



After 12 days

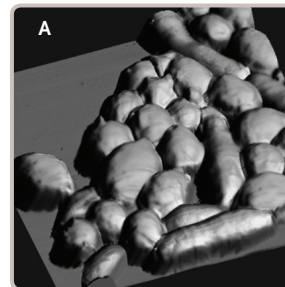


After 6 days

Sprayed with hydrogen peroxide disinfectant

Fungi?

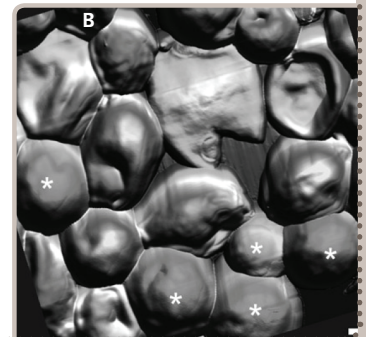
### Antimicrobial Resistance



A  
Candida albicans before E-Fect™. Imaged by atomic force microscopy.<sup>1</sup>






Microorganisms such as bacteria, fungi and viruses can become resistant to what kills them. Thymox Technology® induces instability in the microorganisms' membrane causing cell content leakage and death every time.

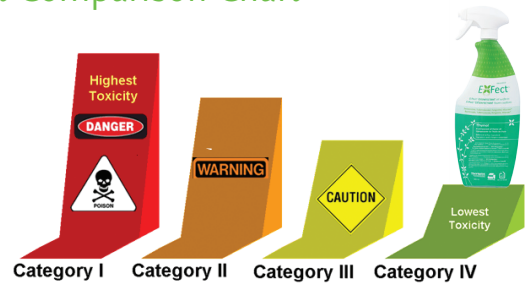
B  
Candida albicans after E-Fect™. The microorganisms burst/deflate.



|                                    |  |
|------------------------------------|--|
| Safe for you and your patients     | E-Fect is made from plants! Both the active ingredient and surfactants are botanically derived.  |
|                                    | E-Fect has a DIN. A Drug Identification Number (DIN) lets you know that our product has undergone and passed a review of its formulation, labelling and instructions for use by Health Canada.   |
|                                    | E-Fect's mild solution is non irritating and non toxic. It contains no chlorine, no synthetic fragrances or ammonia. Although E-Fect does not require the use of personal protective equipment, refer to product label for special instructions on cleaning and decontamination against HIV-1. |
| Non damaging for all your surfaces | E-Fect is all surface friendly and will not damage hard or soft surfaces. It can be used on food surfaces, where food is made, prepared or kept. Surfaces in contact with food must be rinsed with potable water after disinfection.   |
|                                    | Neutral pH is non damaging to your office surfaces such as laminate, sealed granite, enamel, painted/varnished wood, and vinyl. It is recommended to test an inconspicuous area.   |
|                                    | E-Fect is non corrosive on metals. It is specifically designed for compatibility with most metals, alloys, rubbers and plastics. Non-staining formula.   |
| Effective kill                     | Broad spectrum kill. E-Fect kills 99.99% of microorganisms in 3 minutes. Bactericidal, tuberculocidal, fungicidal and virucidal.*  |
|                                    | E-Fect's unique active decreases the chances of antimicrobial resistance.  |
| Effective clean                    | 2 in 1. E-Fect is not only a disinfectant, but a cleaner.  |
|                                    | E-Fect is streak free. Non-sticky formula. Ideal for mirrors and glass.  |
| Eco friendly                       | E-Fect is 100% biodegradable in 14 days.   |
| Natural                            | E-Fect is made from essential oils. The active ingredient Thymol, is a component of thyme oil. E-Fect's other ingredients are 98% from renewable sources.  |
|                                    | Fresh thyme fragrance.   |

## EPA Toxicity Category Table<sup>2</sup> Hard Surface Disinfectant Comparison Chart

| Product Active   | EPA Toxicity Category   |
|--|---|
| Thymol  | IV         |
| Accelerated Hydrogen Peroxide  | III or IV  |
| Bleach   | I          |
| Quaternary Ammonium Compounds  | III        |



- E-Fect™ All Surface Disinfectant ..... 946mL
- FillNGo™ Dry Towelettes: *Ideal for use with Thymol based products*
- FillNGo™ Starter ..... 6 dry logs + 2 empty canisters
- FillNGo™ Filler..... 9 dry logs



Scan for + information.  
 Contact your District Sales Manager or Germiphene at 1.800.265.9931 | info@germiphene.com.



1 Braga PC and Ricci D. Thymol-induced alterations in Candida albicans imaged by atomic force microscopy. Methods Mol Biol 2011; 736: 401-410. 2 EPA Registered Hard Surface Disinfectants Comparison Chart. Available at [http://www.education.nh.gov/instruction/school\\_health/documents/disinfectants.pdf](http://www.education.nh.gov/instruction/school_health/documents/disinfectants.pdf). Accessed October 2013. \* Human Coronavirus, HIV-1 (refer to label for special instructions), Swine Influenza A, Pandemic Human Influenza A, H1N1.

