

**Product Name**

Name: Pharmacidal for disinfecting surfaces

Cat. No: C3490-0100, C3490-250, C3490-1000, C3490-5000

Size: 100 mL, 250 mL, 1000 mL, 5000 mL

**Product Description**

Pharmacidal for disinfecting surfaces is a contamination prevention solution for incubators and work benches in cell culture and molecular biology laboratories. More powerful than ethanol and other common lab alcohols for disinfecting benchtops and equipment, yet safe enough even to use on bare hands. Active ingredients are quaternary benzylammonium compounds, which prevent the growth of a variety of common and dangerous contaminants without the toxic or caustic effects of other disinfecting solutions.

Pharmacidal Spray is non-toxic and biodegradable. It is also non-corrosive and can be used on all common work surfaces. Pharmacidal Spray, when used as directed, has also been shown to have no effect on the morphology, cell proliferation and expansion, pluripotency marker expression, or karyotype of human pluripotent stem cells and is appropriate for use to maintain sterility in incubators containing sensitive stem cell cultures.

Protection against multiple types of contaminants, including:

- Bacteria
- Fungi (including spores)
- Viruses (including HIV and Hepatitis B)
- Mycoplasma

**Predominant Characteristics**

- Non-corrosive and non-toxic formulation
- Effective against a wide range of common lab contaminants
- Easy-to-use

**Storage and Stability**

The product should be kept at **room temperature**.

Shelf life: 60 months from date of manufacture

**Procedure**

- Spray incubators once every 2 weeks.
- Spray sterile benches once a day or preferably before using the work area.
- The surfaces to be disinfected should be completely wet by spraying. Allow to air-dry. The drying time is the reaction time.

**Quality Control**

Pharmacidal for disinfecting surfaces is tested for pH, density.

**Precaution and Disclaimer**

For research use only, not for clinical diagnosis, and treatment.