



An Effective Cold Sterilant.....

# Care P<sup>+</sup>

Cares & Protects

Reena Enterprises  
Hyderabad

Care-P is an effective cold sterilant based on Hydrogen Peroxide and Peroxyacids rendering it halogen and silver free. It is ideally suited for the pharmaceutical and biotechnology industry due to its unique properties of being a colourless, odourless, non residual and rapid acting liquid disinfectant. Care-P can be used conveniently where other aldehyde-, ethylene dioxide, chlorine dioxide-based disinfectants cause operational inconvenience/hazards. Care P is an effective TERMINAL STERILANT gives better operational convenience more effective than HPV/VHP.

## Characteristic Features

- Hydrogen Peroxide and Peroxyacid (Proprietary Catalyst) combination
- Powerful Bactericidal, Viricidal, Sporocidal, Fungicidal Algicidal disinfectant by strong oxidation
- 2% concentration achieves complete
  - Disinfection = 6 log reduction of Bio-burden in 15 min
  - Sterilization = 12 log reduction of Bio-burden in 5 hr
- Effectively eliminates Biofilms
- Non Toxic, Non Carcinogenic, Aldehyde vapours free, Halogen free, Ozone free, Biodegradable, Ecofriendly

## Applications of Care P

- Aerial Disinfection : Use Care P at 2% concentration.
- Surface Disinfection : Use Care P at 2.5% concentration.

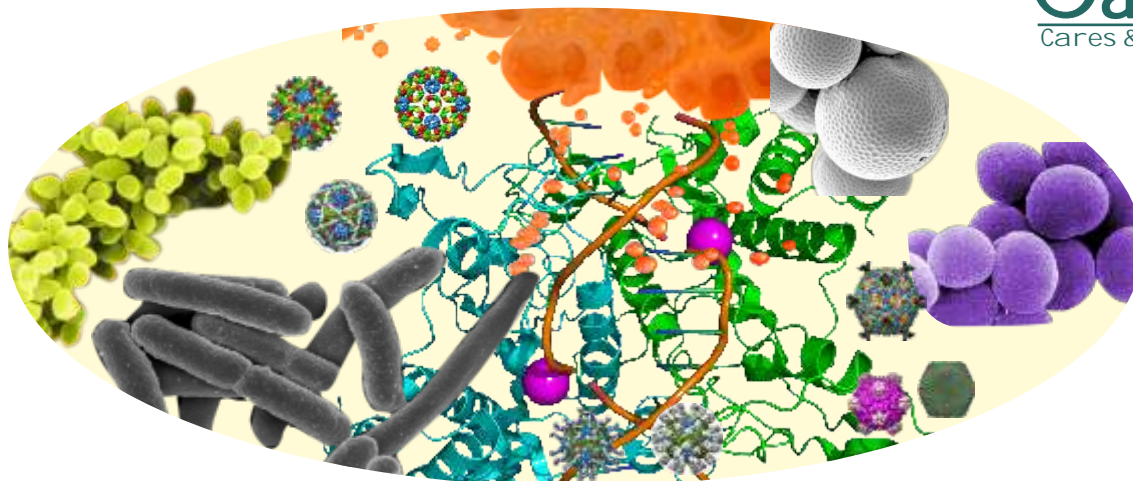


## Areas of Applications

Care P is suitable for health, pharma and biological industries. It is a suitable disinfectant for:

- Clean rooms
- Isolators
- Packaging Area
- Hand Sanitizer
- Sterile Areas
- Filling Stations
- Process Water
- Utensils





## Areas of Application

### *1. Aerial Disinfection*

Care P provides safe and rapid aerial disinfecting options and an ideal replacement for Formaldehyde/Chlorine-dioxide/Plasma Hydrogen peroxide/Hydrogen peroxide-silver combinations.

*Volume of Area* : 5000 cu.ft.  
*to be fumigated*

*Procedure* : Prepare a 2% (20ml Care P + 980ml DM Water) solution of Care P with water and fog it using an aerosoling machine that can generate a 0.02 - 0.1 micron particle size mist/fog, from AHU or in the room to be fumigated.

*Fogging Time* : 30 minutes, when machine is placed in the room and  
60 minutes when the machine is placed in AHU

*Contact Time* : One hour (60 minutes)

*2. Surface Disinfection* : 2.5% (250ml in 10lt of water) solution of Care P for floor mopping and walls

*3. Equipment Surfaces* : Wipe equipment surfaces with 2.5 % solution of Care P and allow to dry.

## Technical Data :

### Ingredients

|  |   |  |
|--|---|--|
| H <sub>2</sub> O <sub>2</sub> (Food Grade) | : | 15 % w/v                                   |
| Peroxyacids                                | : | 0.2 % w/v                                  |
| Colour                                     | : | Colourless                                 |
| Odour                                      | : | Odourless                                  |
| pH   | : | 1.9  |
| Miscibility with water                     | : | good in all proportions                    |
| Corrosiveness                              | : | Non corrosive even at 5% solution strength |
| Shelf life                                 | : | 3 years                                    |



**Fogger**

## **Contact Information**

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