



## KONCID - 500

### Description

KONCID – 500 is a Peroxyacetic acid based broad spectrum antimicrobial agent or chemical germicide applicable for sterilization, disinfection or sanitization in Dairy, Bakery, Meat, Poultry, Beverage, Brewery and other food processing industries.

### Benefits

- Broad spectrum disinfectant with high efficacy even at low temperatures
- Low environmental impact, easily decomposes to harmless by-products like water, oxygen, CO<sub>2</sub> and acetic acid
- Very effective CIP disinfectant, applicable throughout the food industry
- Does not form carcinogens unlike the case with chlorine and iodophor based disinfectants
- No rinse and non-tainting disinfectant
- It does not react with fats and protein unlike hypochlorite & chlorine-based disinfectants which form chlorinated compounds which are potentially harmful in nature
- Promotes better product shelf life

### Technical Data

- **Form:** Liquid
- **Color:** Colorless
- **Odor:** Pungent
- **Density at 25°C:** 1.11 gm/cm<sup>3</sup>
- **pH-value (1% sol.):** pH ≤ 2.0
- **100 % Solution pH:** < 1
- **Temperature Range** – 5 – 40 °C

### Applications

- For disinfection of food contact surfaces such as process equipment, tanks, pipelines, conveyors
- For disinfection after CIP/SIP (cleaning or sterilization in place) in food industries
- For disinfection of non-food contact surfaces
- For disinfection of bottles and containers in dairy, beverage & brewery industry
- For removal of algae/bacteria in cooling towers
- Antimicrobial agent in waster water treatment
- For washing of fruits and vegetables in beverage industry prior to processing
- For sterilizing the carcass, meat, egg shells in meat and poultry industry
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# KONARK CHEMIE

*Speciality Chemicals & Water Treatment Solutions*

## Direction of Use

- KONCID 500 is used at various concentration from .05 to 4 % depending on the application.
- Always apply KONCID 500 after removing dust, dirt and food particles from the surface.

## Storage & Handling Information

- Store in original or properly labeled & ventilated containers only.
- Keep away from direct sunlight and extreme heat.
- Use of PPE is highly recommended while handling this product.

For more information, please refer to Material Safety Data Sheet.

\*The information given corresponds to the current state of our knowledge and experience of the product, and is not exhaustive. This applies to product which conforms to the specification, unless otherwise stated.

## Contact Us



### Konark Chemie

Lodhi Chowk, Shatabdi Puram, Gwalior – 474005

Website: - [www.konarkchemie.co.in](http://www.konarkchemie.co.in)

Mail us: - [sales@konarkchemie.co.in](mailto:sales@konarkchemie.co.in)

Contact: - 9324081211