



## KONWAT - 100

### Description

Konwat-100 is a silver and hydrogen peroxide-based liquid disinfectant, finds wide application as water disinfectant and surface disinfectant in food industry. It is a broad-spectrum disinfectant proven to have excellent efficacy against bacteria, viruses, amoebae, fungi and algae. In diluted state this product is ecofriendly, safe and non-carcinogenic unlike many other industrial disinfectants.

Compared to other disinfectants Konwat-100 provide long term effect and prevent recontamination due to the presence of silver ion. Presence of silver ion acts as a catalyst and increase the antimicrobial efficacy of the solution many folds compared to use of either of the compound individually.

### Benefits

- Cold broad-spectrum disinfectant with high efficacy even at low temperatures
- Low environmental impact, easily decomposes to harmless by-products like water & oxygen
- Chlorine free, non-carcinogenic and bio-degradable disinfectant
- Non tainting, odorless, colorless and tasteless disinfectant
- No rinse sanitizer, water rinse after application is not required
- No toxic by products

### Technical Data

- **Form:** Liquid
- **Color:** Colorless
- **Odor:** Odorless
- **pH:** < 2
- **Temperature Range** – 5 – 40 °C
- **Shelf Life** – 2 years

### Applications

- For disinfection of mineral water
- For spray fumigation of facilities, offices, carrier trucks etc.
- 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, mineral water, beverage & brewery industry
- For washing of fruits and vegetables in beverage industry prior to processing
- For sterilizing the carcass, meat, egg shells in meat and poultry industry



# KONARK CHEMIE

*Speciality Chemicals & Water Treatment Solutions*

## **Direction of Use**

- KONWAT-100 is used at various concentration from 100 to 1000 ppm depending on the application.
- Always apply KONWAT-100 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