

# Microtreat™ Bio

Microbiological Treatment for RO/NF/UF Systems



**Microtreat™ Bio** is an effective non-oxidizing, sanitizing agent. Microtreat™ Bio is effective in static soaks and in a hot-shot method. It is safer and more convenient to use than formaldehyde, chlorine or hydrogen peroxide. Use of this product is recommended for reverse osmosis (RO), nanofiltration (NF) and ultrafiltration (UF) systems.

## Features

- Specifically formulated for microbiological removal.
- Safer and more convenient to use than formaldehyde, chlorine or hydrogen peroxide.
- Compatible with thin film and cellulose acetate membranes.
- Liquid formulation for ease and safety of mixing.



### Dilution Ratio

Static soak in a  
1% solution (1:100 v/v),  
Hot shot method in a  
20% solution (20:100 v/v).



### Specs

Appearance:  
Clear, Yellow to  
Light Brown Liquid

Product pH (1%):  
10.2 ± 1.5

## Application

**Static Soak:** Static soak in a 1% solution (1:100 v/v) for one hour on a periodic basis. (For CA membranes, solution needs to be acidified to pH = 4 to 6) **Hot Shot:** Recirculate a 20% solution (20:100 v/v) for a minimum of one hour, (Not recommended for CA membranes.)



## Packaging

5 gal (20 kg), 55 gal (220 kg)



SDS available at [kingleetechnology.com](http://kingleetechnology.com)

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