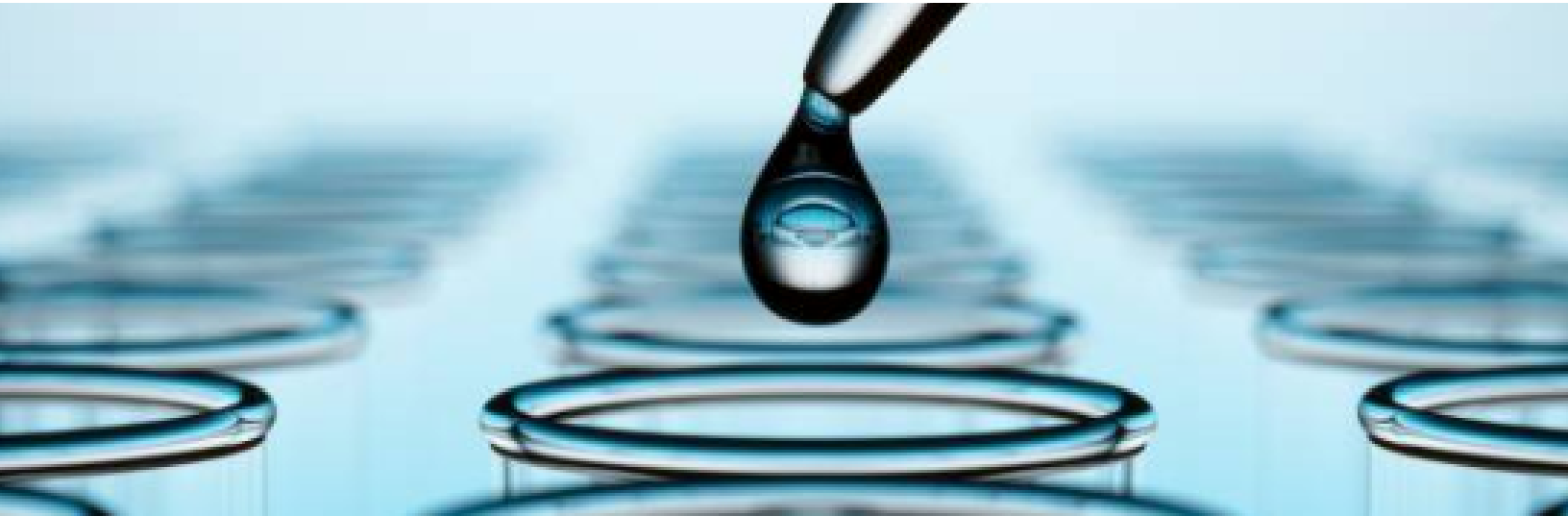


# NIL-8™ SANITIZING SOLUTION & MEMBRANE CLEANER



## SUMMARY OF FEATURES & ADVANTAGES:

- Powerful oxidative mechanism delivers high LRV destruction of broad-spectrum microbes.
- Cleans and sanitizes without damage to thin-film and cellulosic acetate membranes.
- Extends membrane life and maintains high membrane flux. Minimizes operating costs.
- Supports consistent high-quality system performance.
- Eliminates exposure to toxic aldehyde vapors caused by other sanitizers.



## Proven Protection of Your System, Products, and End-Users

NIL-8 is a peracetic acid-based solution intended for use in membrane-based water treatment systems and associated distribution piping, valves, & controls. It's been proven consistently effective with decades of successful application in the pharmaceutical, biotechnology, and medical industries as well as in general industry.

## A Superior Oxidative Biocide

The powerful oxidative mechanism of NIL-8 stops acute and chronic bacterial challenges. It destroys biofilms by way of attacking microbial cell proteins and enzymatic processes. It's proven effective. A 1% solution of NIL-8 sanitizing solution provides 99.9999% reduction (6-log) of bacteria on a typical application with a 36-minute contact time.

Cleaning of membranes with NIL-8 to kill microbes and remove bacterial load is well-proven to maintain the quality & consistency of products and process fluids, as well as maximizing membrane life.

NIL-8 can eliminate the expense and time for acid cleaning of membranes where iron or manganese are not primary foulants.

By degrading into only oxygen, water, and carbon dioxide, NIL-8 presents no risk to water systems or waste treatment processes. A simple test strip allows users to verify that no residual NIL-8 is present.

## Easily control your process with 2 basic test strips



### 0.75% Verification Acid Test Strips

This convenient, easy-to-read test strip provides a **PASS/FAIL** indication that the proper 1% concentration of sterilant is achieved in the system being treated.



### Residual Test Strips

It can't be any simpler. These test strips have an **indication zone** that allows determination of residual concentration as low as 1 part per million (PPM). Indication levels are set at 100, 30, 10, 3, and 1 part per million, and zero (non-detectable).

System Volume	By Weight	By Volume
50 gallon	3 lb	0.32 gal
100 gallon	6 lb	0.64 gal
250 gallon	15 lb	1.60 gal
500 gallon	30 lb	3.20 gal
750 gallon	45 lb	4.80 gal
1,000 gallon	60 lb	6.40 gal
<b>Separator</b>		
200 liters	1.42 kg	1.27 lit
400 liters	2.85 kg	2.54 lit
1,000 liters	7.12 kg	6.36 lit
2,000 liters	14.24 kg	12.72 lit
3,000 liters	21.4 kg	19.1 lit
4,000 liters	28.5 kg	25.4 lit

## Handling & Storage

NIL-8 is to be stored in its original container, in an upright position. The storage area should be well ventilated, and protected from direct sunlight and sources of radiant heat. Avoid temperatures above 86°F. The product must NEVER contact any metal (mild steel, copper, aluminum, zinc) except stainless steel. Prevent the product from contacting oil, grease, fuel, wood, paper, and reducing agents. Product shelf life is 1-2 years based on the container remaining capped when not in use and stored away from direct light and under 80° F.

NIL-8™ is a trademark of Global Filter LLC, a Filtration Group company.  
©2021 Global Filter LLC All rights reserved.



**Corporate Office**  
7201 Mt. Vernon Road SE  
Cedar Rapids, IA 52403 US

**Phone**  
Phone: [1-877-603-1003](tel:1-877-603-1003)

**Online**  
Website: [www.globalfilter.com](http://www.globalfilter.com)