MAINTENANCE CHEMICAL PRODUCTS

1. SOAPS | Standard maintenance procedure (daily)
Use 1 cup of Bio-Membrane (certified organic) / per membrane
OR
Use 1/2 cup of Ultra Bio-Membrane / per membrane
OR
Use 1/2 cup of Lavasol VII / per membrane
KEEP THE pH LEVEL BETWEEN 11 TO 12

2. Acid cleaning procedure with Opticlean™ A
We recommend Opticlean™ A to remove iron and manganese contained inside the membrane. The acid cleaning must be done when needed (or when the flowmeter becomes orange/brownish) for a High Brix system and 2 or 3 times / per year when operating a traditional system.
Use 1 cup of Opticlean™ A (certified organic) / per membrane
KEEP THE pH LEVEL BETWEEN 1.5 TO 3
3. Bio-fouling cleaning procedure with Oxysan
We recommend the Oxysan cleaning to be done in the middle & at the end of the sugaring season. This will have the effect of killing the bacteria and micro-organisms.

Use 1 cup of Oxysan (certified organic) / per membrane
LET SOAK FOR 24 HOURS AND REPEAT SOAP CLEANING (1) - see top page*

DANGER!!!
Always proceed with the acid cleaning before using Oxysan and never heat over 77°F (25°C)

4. Membranes storage at the end of the season
Use 1 gallon of storage solution for each membrane to prevent bacteria growth during the off season, do not add water.
The membrane must then be sealed in a storage vessel. The membrane must be stored in a cool room (room temperature must be over 32°F (0°C)).

FOR NEXT SEASON USE, RINSE EVERY MEMBRANE WITH 600 GAL. OF SAP OR SPRING WATER (NO CHLORINE OR IRON IN THE WATER)

COMPLETE CLEANING PROCEDURE | AT THE END OF THE SEASON
Soap of your choice RINSE OptiClean™ A RINSE Oxysan RINSE Soap of your choice RINSE Storage solution