



Ultrasil® Membrane Care Program

HELP EXTEND MEMBRANE LIFE, INCREASE PRODUCTIVITY & ACHIEVE REPRODUCIBLE RESULTS

- ▲ Network of membrane experts, unmatched in both number and years of experience in the US and Europe
- ▲ Ecolab Account Managers experienced in running and troubleshooting membrane systems
- ▲ Specially designed Ultrasil product line meets all the needs of membrane cleaning
- ▲ Enhanced Ecolab Membrane R&D capabilities:
 - Pilot skid at Ecolab's Research Center
 - Flat-sheet tester
- ▲ Continued focus and investment to keep customers on the cutting edge of technology as membranes are increasingly used in today's high value end products



Ultrasil® Membrane Care Program

UNMATCHED NETWORK OF MEMBRANE EXPERTS

Partner with Ecolab for access to the industry's largest global team of membrane experts, unmatched in both number and years of experience. Our S.E.A.L.S (Service Excellence Application Leadership Support) team provides the highest level of technical expertise. Our membrane expert account managers and district managers have completed in-plant training, with testing and hands-on participation, in addition to continued follow-up and operation certification. All are ready to support your membrane operations and respond to your needs.

SPECIALLY DESIGNED ULTRASIL® PRODUCT LINE

Our innovative line of Ultrasil products, many of which are formulated and evaluated at the Ecolab Center of Membrane Excellence in Europe, are designed to help extend the lifetime of membranes longer than those cleaned with harsher chemistries. The Ultrasil program will help increase productivity and reduce downtime, in addition to helping achieve reproducible results.

STATE-OF-THE-ART RESEARCH & DEVELOPMENT CAPABILITIES

Ecolab's continued focus and investment helps keep customers on the cutting edge of technology as membranes are increasingly used in high value end products. Our flat sheet tester can test up to forty membranes simultaneously, greatly increasing testing efficiency and allowing compatibility testing of the same chemicals on several brands of membrane material. It also aids in testing of individual membrane types to examine permeability, and long term membrane life cycle analysis for correlation with field data.



The pilot skid system installed at the Ecolab R&D Center allows for 24/7 testing and troubleshooting of all standard spiral membrane sizes, at all relevant pressures and all pore sizes from MF to RO.

Call 1-800-392-3392 or ask your Ecolab representative for more information.

World Headquarters

370 Wabasha Street N St. Paul, MN 55102

www.ecolab.com 1.800.392.3392

© 2008 Ecolab USA Inc. All rights reserved. 39595/0300/0508

