



ONE STEP CLEANING PROCEDURE

INSTRUCTIONS FOR USE:

Prior to starting the cleaning procedure with the R.O./UF running, take pH and conductivity readings of the Reject and Products water to use as baseline readings. **If this kit is to be used with a system purchased from G.E.M. Water Systems, Int'l LLC, refer to the systems' membrane cleaning procedure in the R.O. manual.**

Fill a 15-gallon container with de-chlorinated soft water.

- 1) Slowly add ½ of part "A", (powder) to the 15 gallons of water. Stir until dissolved.
- 2) Slowly add ½ of part "B" (liquid) to the same 15 gallons of water.
- 3) Connect the Product, Reject and Feed line to the 15-gallon tank.
- 4) Turn on the R.O./UF system and allow the solution to recirculate until the solution temperature reaches 105 degrees F. (42 degrees C.).
- 5) Allow the membranes to soak for at least 30 minutes.
- 6) If the solution is a green or brown color, discard the solution and repeat with a new batch of solution.
- 7) When the cleaning process is completed, rinse to drain for at least 30 minutes and test the conductivity and pH. These should be the same as prior to the membrane cleaning.
- 8) Reconnect the system to the plumbing.

R.O. AND UF MEMBRANES SHOULD BE CLEANED AT LEAST ONCE A MONTH TO PREVENT FOULING AND LOSS OF PERFORMANCE.