Cell Maintenance Procedures...

Cell cleaning frequency is dependent on several factors. pH and calcium levels in the water are two that have the greatest effect on how often the cell requires cleaning.

Maintaining pH at the levels recommended in the Operating Instructions (7.2 - 7.8) should result in cell cleaning 3-4 times a year in areas with hard water. Cells will require less frequently cleaning in soft water areas.

The cell requires maintenance when the "Inspect Cell" light is either flashing or is on solid **and** the salt level is confirmed to be above 2500 parts per million.

Procedure for inspecting a TurboCell

1. Turn power to filter pump and AquaRite off.
2. Remove the AquaRite TurboCell from its position in the plumbing by loosening the unions on both ends of the cell.
3. Look into both ends of the cell. A clean cell will have no white deposits on the plastic baffles or the metal plates. A dirty cell will have white chalky deposits which will limit the flow of water through the cell.
4. If the cell is dirty, follow the cleaning procedures, otherwise re-install cell.

Clean

Dirty

Procedure for cleaning a TurboCell

1. Turn power to filter pump and AquaRite off.
2. Remove the AquaRite TurboCell from its position in the plumbing by loosening the unions on both ends of the cell.
3. Connect the cell to a Goldline Cell Cleaning Stand **(cable side down)**

4. Tighten the union nut on the Cell Cleaning Stand to secure the cell to the base

Continued on back

Cell maintenance

5. Fill the cell with a solution of muriatic acid and water (2 parts water 1 part acid)

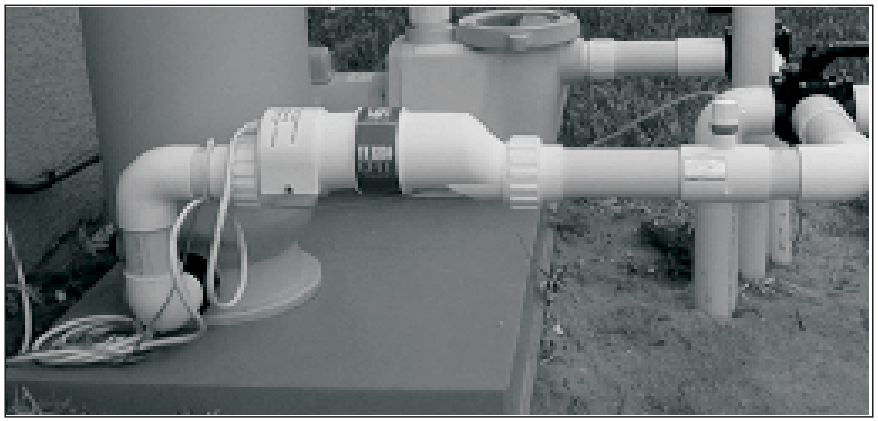
Note: Add acid to water, never add water to acid

6. Let the water acid mixure remain in the cell until the foaming action stops (typically 5 to 15 minutes)

7. Once the foaming action stops, empty the cell.

8. Re-inspect cell. Repeat cleaning procedure if necessary.

9. Rinse cell with fresh water and replace in plumbing line. Hand tighten unions before restoring power to filter pump.



IMPORTANT

May re-use the water acid mixture multiple times.

Follow chemical manufacturers recommendations when storing or disposing of the water acid solution