

## A Remedial Process to Flush and Prevent Further Tea Leaving

Considerable success has been made in the treatment of the problem if treated promptly. This proposed method is not in any way a guarantee of success and will not eradicate the problem however it is the easiest and most practical way to address this effect.

Left untreated for a lengthy period may render this remedial process useless.

- Adjust the pool water chemistry to ensure compliance with industry recommendations, if chlorine levels are excessive take measures to remedy and determine how you or the home owner will negate the issue of over chlorination.
- If not already fitted, fit an adequate filter capable of screening grass and fine matter to the pressure side of the solar supply pipe line.
- Cut and inspect the absorber return loops (starting from the bottom) to ascertain if and which absorber loops are blocked, if blocked you should consider:
  - Foreign matter may be in the bottom of the supply manifolds, if so the bottom section should be cut, flushed and capped/joined.
  - Increasing the pressure in the desired loop by crimping other loops.
  - Once flowing, repair the cut using a double barb connector.
  - If this procedure proves unsuccessful in clearing the blockage you may try an alternative method or replace the affected absorber loop/s.
- Once you are satisfied that all the tubes in the system and manifolds are free of blockage and flowing, turn the solar pump and filter pump on to manual for 24 hours or until the effect has been negated. You may need to add a sand aid to a sand filter to help remove the black particles. A water clarifier will also assist the removal of the smaller black particles.
- Inspect vacuum relief valve is correctly positioned and working.
- Inspect the system installation for its ability to self drain; determine how you or the home owner will negate the issue of stagnant water in a system that won't fully drain.
- Inspect system for controller having a winter mode; make your own decision on how you or the home owner will negate the issue of stagnant water in a system that won't fully drain.
- Check the pool water chemistry before swimming in the pool again to ensure compliance with industry recommendations.
- Back wash the filter on completion of this process and after the pool water has come clear again.

**NOTE: This process will not stop the re-occurrence of 'Tea Leaving'. To stop 'Tea Leaving' from re-occurrence, the cause must be determined and corrective action must be taken.**