

The Elara Pool Maintenance System

This system is used with great success by professional pool maintenance teams, to maintain thousands of swimming pools, countrywide.

The **correct parameters** for your **pool water**, to obtain maximum effect from the chemicals, best swimming experience and prevent corrosion of pool and equipment, are:

Calcium Hardness: 250 – 450 mg/Liter

Total Alkalinity: 80 – 120 mg

pH: 7- 7,6.

Do not add any other chemical before clearing with Hyper Flocc!

Start of season, (August/ September for Southern Hemisphere):

- 1) Clean and condition the filter sand with **FILTER FLUSH**.
- 2) Check and adjust Calcium hardness to 200-250 mg/Liter.
- 3) Check and adjust Total alkalinity to 90 - 110 mg/ Liter.
- 4) Check and adjust the pH to pH 7 - 7,2
- 5) Add one Liter **HYDRO CLEAN** per 50 000 Liters of water.
- 6) Add three to four caps of **HYPER FLOCC** in the weir after every backwash, (multiport valve in the "filter" position), to enhance filtration.
- 7) Add one to two **STABILIZED CHLORINE** tablets in either a floating basket or use a floater to add Stabilized Chlorine, (open only half the prescribed holes). Un-stabilized chlorine tablets is not as effective. If using a basket, check and replenish on a weekly basis.
- 8) Use any good **CALCIUM HYPOCHLORITE** (HTH or similar) to shock treat (750 - 800 grams/ 50 000 Liters), once per week.

Treat stains with **STAIN-GO** according to directions on the label. If the pool has been badly neglected, (very dirty or green) start treatment by using **HYPER FLOCC** according to the instructions on the label.

Rest of season up to March/ April (pump must preferably run for a minimum of ten hours per day):

Once per week:

1. Check and adjust pH.
2. Remove and clean Leaf trap (basket) in pump and replace.
3. Remove and clean basket in weir and replace, check that weir vac-lid is replaced square in fittings and is sealing properly.
4. Unplug the Automatic pool cleaner and backwash the filter.
5. Add 3 - 4 caps of **HYPER FLOCC** in the weir after every backwash. (multi-port valve in the filter position)
6. Replenish Stabilized chlorine tablets once per week or if floater is empty.
7. Super chlorinate (Shock dose of chlorine) - 750 - 800 grams of Calcium hypochlorite per 50 000 Liters of water.
8. It is important to shock treat the pool with **CALCIUM HYPOCHLORITE** (750-800 grams/ 50 000 Liters) after a heavy rainfall (rain washes excess amounts of algae into the pool water).
9. Keep dogs out of the swimming pool! One large dog causes the same contamination as twenty humans!! This will increase your pool's chemical consumption to unacceptable levels.
10. Remember to super chlorinate after a pool party (more than 7-8 people/ day/ 50 000 Liters).

Long term:

1. Replenish **HYDRO CLEAN** as soon as the water loses its lustre, or after 4 - 5 weeks.
2. Check and adjust Total alkalinity every three to four months.
3. Check Stabilized chlorine floater and replace when empty.

Winter treatment (May - August) is as follows:

1. Pump must run for at least 8 hours per day!
2. Check and adjust pH once per week.
3. Remove and clean leaf trap in pump once per week before backwash.
4. Remove and clean weir basket before every backwash, and as many times as is necessary during the week, if there are many leaves falling in the pool.
5. Backwash filter for at least 3 minutes (dust and particle contamination is much higher in winter), as soon as pressure reaches "100" on pressure gauge, or once per week.
6. Add Sudden Death as soon as algae growth becomes visible in the pool.
7. Do not add any chlorine (disinfectant) unless people want to swim in the pool.
8. Add chlorine only if water loses its lustre.



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