The Elara Pool Maintenance System

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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 Floc!

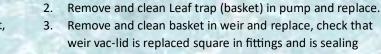
Start of season, (August/ September for Southern Hemisphere):

- 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.
- Check and adjust the pH to pH 7 -4) 7,2
- 5) Add one Liter HYDRO CLEAN per 50 000 Liters of water.
- 6) Add three to four caps of HYPER FLOC 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.



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 FLOC according to the instructions on the label.



properly.

Check and adjust pH.

Once per week:

Unplug the Automatic pool cleaner and backwash the 4. filter.

Rest of season up to March/ April (pump must preferably

run for a minimum of ten hours per day):

- Add 3 4 caps of HYPER FLOC in the weir after every 5. backwash. (multi-port valve in the filter position)
- Replenish Stabilized chlorine tablets once per 6. week or if floater is empty.
- Super chlorinate (Shock dose of chlorine) 750 7. - 800 grams of Calcium hypochlorite per 50 000 Liters of water.

CALCIUM HYPOCHLORITE (750-800 grams/ 50

000 Liters) after a heavy rainfall (rain washes

excess amounts of algae into the pool water).

8. It is important to shock treat the pool with

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- 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:

- Replenish HYDRO CLEAN as soon as the water loses its 1. lustre, or after 4 - 5 weeks.
- 2. Check and adjust Total alkalinity every three to four months.
- Check Stabilized chlorine floater and replace 3. 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.
- Backwash filter for at least 3 minutes (dust and 5. 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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