



## Pool Maintenance the PoolNaturally Way

### Spring Start Up/Opening

- Install the **PoolNaturally** system at the beginning of the pool season for best results
- Start with a fresh filter
  - Remove filter media (sand, DE) and replace with fresh media or
  - Replace (ideal) or wash cartridge filters
- When starting/opening pool, do not add stabilizer (cyanuric acid) or algaecide
- Add unstabilized chlorine to get 2 ppm free chlorine
- Adjust pH, alkalinity, hardness and cyanuric acid (CYA) to recommended levels

Free chlorine	2.0 (minimum)
pH	7.2-7.8
alkalinity	80-120
hardness	150-400
CYA	less than 20ppm*

- Once water has been balanced, add **PoolNaturally** refills to **PoolNaturally** dispenser according to the dosage chart (see detailed instructions below – **Changing PoolNaturally Refills – the details**)
- The first season you use **PoolNaturally**, check and clean filter or backwash filter weekly the first month. As material is shed from the pipes and pool surface, it will collect on/in filters and needs to be removed

\*if CYA levels in your pool are over 20ppm, consider partially draining and refilling pool to dilute it. For more details about this, please see a copy of our January 12, 2010 blog on cyanuric acid and pools that has been included in this kit or find it online at [blog.cwsnaturally.com](http://blog.cwsnaturally.com).

### Routine Maintenance the PoolNaturally Way

- **PoolNaturally** refill dosing has been designed for best results when refills are changed once a month (see below for details about how to change refills)
- Maintain 2-4 ppm of free chlorine. Use chlorine that is NOT stabilized with cyanuric acid (CYA), such as liquid chlorine or hypochlorite whenever possible to limit stabilizer/CYA accumulation
- Monitor pH, alkalinity, hardness, CYA, and free chlorine weekly with test strips or take water samples to your local pool retailer
- A form for recording your measurements and chemical use has been provided – prove to yourself that you are using fewer chemicals, less often with the PoolNaturally system

## During Other Pool Maintenance

When backwashing, hyper-chlorinating, shocking, or using algaecide, close the inflow and outflow valves to the **PoolNaturally** dispenser. Reopen valves when chlorine levels return to 2-4ppm free chlorine or algaecide dissipates.

## At the End of the Season (for cooler climates)

Take appropriate winterizing steps for the whole pool system. Completely empty water from the **PoolNaturally** dispenser and remove the refills.

## Changing PoolNaturally Refills – the details

- To change **PoolNaturally** refills, close the inflow and outflow valves at the dispenser.
- Disconnect female coupler from male adapter.
- Remove cover from the dispenser tank. Use the wrench for leverage.
- Remove old **PoolNaturally** refills and dispose.
- Add new **PoolNaturally** refills according to dosage chart below.
- Lubricate o-ring as needed.
- Replace cover on dispenser tank, close just enough so it is snug. **Do not over tighten.**
- Connect female coupler to male adapter.
- Open the inflow valve at the top of the **PoolNaturally** dispenser.
- Allow dispenser to fill with water, periodically pressing the red pressure relief valve until water comes out indicating that the dispenser is full of water.
- Open the outflow valve at the bottom of the **PoolNaturally** dispenser.
- Press the red pressure relief valve to verify all air has been removed from dispenser

## PoolNaturally Dosage Chart

Pool Size (in gallons)	Kit / Refill Size	Number of Refills per month
Less than 10,000 (38,000 L)	5G	5 standard size
10,000-19,999 (38,000-76,000 L)	10G	10 standard size
20,000-29,999 (76,000-132,000 L)	20G	10 large size
30,000-40,000 (132,000-150,000 L)	30G	15 large size
40,001 and up (150,000 L)	40G	custom