



Pocket Guide to using Chlorine with a Nature2 Mineral Purifier

~ Based on spa volume of 400 to 500 gallons ~

Start Up Procedure

1. Fill the spa with hard water
2. Position the Nature2 purifier inside filter or near the filter
3. Once the water level is high enough, turn on breaker to power up the spa
4. Add 2 oz of Unique
5. After the spa has reached 80 -100°, test and adjust the PH and Total Alkalinity (TA)
6. Add 1 oz of granular chlorine (also known as dichlor)
7. Add 1 oz of oxidizer shock (a non-chlorine shock, also called MPS)

Note: if your water source contains heavy amounts of iron, add an additional 2oz of Unique as an 8th step.

Weekly Maintenance

Once per week

- Test and adjust PH, TA & sanitizer (depending on the test strip, sanitizer may be “MPS” or “Free Chlorine”)
- Add 1-2 oz. of oxidizer shock (a non-chlorine shock, also called MPS)
- Add 2 oz of Unique (Clarifier)
- Rinse the filter with fresh water

After each use

- Add 1 tablespoon of granular chlorine

Once per month

- Soak filter cartridge(s) overnight (or at least 8 hours) in a bucket of water mixed with a filter cleaner

Every 4-6 months

- Replace Nature2 purifier

Pro Tips

Balancing PH, Total Alkalinity (TA), and Calcium Hardness (CH)

- When testing PH/TA, if one is high and the other is low, always adjust the lower reading first.
- Wait at least 30 minutes (and no more than a few hours) after each PH and/or TA adjustment before retesting.
- It is not out of the ordinary to have to make several, or many, adjustments to bring PH and TA into balance.
- PH in newer water tends to rise on its own. Having to continually decrease PH for the first month or so is normal.
- If clumps form in your bottle of PH reducer, dissolve them in a small container with water before adding to spa.
- Calcium Hardness is important. If you use softened water then you will need to test/maintain Calcium Hardness.

Granular chlorine and oxidizer shock

- Low or no chlorine/MPS readings are normal with the Nature2 system as the purifier is sanitizing with Silver/Zinc.
 - With no Nature2 purifier the chlorine level would have to be continuously maintained at 2-5 ppm.
- Oxidizer shock should be added more than once per week for frequent (3-4 times/week) or heavy (party) use.
- Wait 15 minutes before entering the spa after adding oxidizer shock (this eliminates the chance of irritated skin).
- If possible, leave the spa cover open for 15 minutes after adding oxidizer shock (this allows off-gassing to occur).

General Maintenance

- Add chemicals by broadcasting them over the middle of the spa; run the pump(s) for more efficient mixing.
- Cloudy water is usually caused by inadequate sanitation. To cure it, add chlorine and/or shock & clean filter.
- Skin breakouts from spas are usually caused by low sanitation or low PH, not by too much chlorine or shock.
- After soaking filter(s), rinse and allow filter to dry before placing back into spa. Replace filters after 1 year.
- Drain and refill your spa at least twice per year (3-4 times per year for daily or almost daily users).
 - Use a spa flush solution to flush out the plumbing before each draining.