



PRESTIGE POOLS & SPAS



Spa Chemical Cheat Sheet

pH: The ability of your products- specifically your sanitizers- to work effectively.

- **Desired Range:** 7.2 – 7.8 (7.4--7.8 for @ease)
- **Adverse Effects if Out of Range:** Chlorine/Bromine/Nature II/@ease doesn't work as well, causes metal deposits on the spa shell, irritation of eyes, can cause minor water discoloration.
- **How to Add to Spa:** Broadcast into water while jets are running. Do not add w/in 1-2 hrs of an alkalinity adjustment or shock/sanitizer treatment.

Alkalinity: The buffer for your pH.

- **Desired Range:**
 - Nature II/ @ease: 80 – 120ppm
 - Chlorine/ Bromine : 100 – 150ppm
- **Adverse Effects if Out of Range:** Allows pH levels to easily fluctuate, causes metal deposits on the spa shell, can cause minor water discoloration.
- **How to Add to Spa:** Broadcast into water while jets are running. Do not add w/in 1-2 hrs of a pH adjustment or shock/sanitizer treatment

Nature II Cartridge: Mineral-based sanitizer for your spa.

- **Life of Cartridge:** 4 months
- **Required:** Use Spa Shock to maintain a high MPS level at all times.
 - **NOTE:** Spa Shock (MPS) is the active sanitizer to the passive sanitizer that is NII cartridge. If you begin to use *Sani Spa* as the active sanitizer, the NII cartridge becomes redundant. If water clouds frequently, you're not using enough MPS.
- **Activation:** Add 1-2 capfuls of *Sani Spa* after pH/alkalinity balancing in initial fill.

Sani Spa: A granule chlorine sanitizer, it keeps your water clear and free of algae/bacteria.

- **Desired Range:** 1.0 – 4.0ppm
- **Adverse Effects if Too Low:** Water turns cloudy or green, chlorine smell, rash on skin.
- **Adverse Effects if Too High:** Bleaching of bathing suits, skin irritation.
 - **For Chlorine Spas:** Use as your **PRIMARY** sanitizer, keeping levels in desired range.
 - **For Nature II Spas:** Use **ONLY WHEN SPA IS CLOUDY** & for weekly maintenance.

Bromine: A non-chlorine sanitizer in dissolvable tablet form.

- **Desired Range:** 2.0 – 5.0ppm
- **Adverse Effects if Too Low:** Water turns cloudy or green, chlorine smell, rash on skin.
- **Adverse Effects if Too High:** Bleaching of bathing suits, skin irritation.

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@ease: Low chlorine-based sanitizer w/mineralizer support for your spa.

- **Desired Range:** 0.5-1.0ppm Free Chlorine
- **Adverse Effects if Too Low:** Water turns cloudy or green, chlorine smell, rash on skin.
- **Adverse Effects if Too High:** Bleaching of bathing suits, skin irritation.

Spa Shock: A non-chlorine oxidizer. Also known as MPS (Monopersulfate)

- **Desired Range:** See tester for details, as it varies per sanitizer.
- **Adverse Effects if Too Low:** Water turns cloudy or green, unpleasant odor, rash on skin,
- **Adverse Effects if Too High:** Skin irritation; wear on spa pillows, jets, etc.
 - **For Chlorine Spas:** Use for initial start-up and weekly maintenance.
 - **For Nature II Spas:** Use as your **PRIMARY** sanitizer, keeping levels in desired range.
 - **For Bromine Spas:** Use for weekly maintenance.
 - **NOTE:** Spa Shock (MPS) is the active sanitizer to the passive sanitizer that is Nll cartridge. If you begin to use *Sani Spa* as the active sanitizer, the Nll cartridge becomes redundant. If water clouds frequently, you're not using enough MPS.

Foam Away: De-foaming agent

- **How to Add to Spa:** Apply a "1-2 second" squirt of the product. Overuse can lead to a dense "fizzing" of the water that may take up to 5 minutes to clear after agitation has ceased.
- **When Adding:** Be sure to also check the filters and clean/rinse if necessary.

Non Spa Kit Products

Control: Used in removing metals and eliminating metal deposits.

- **How to Add to Spa:** One ounce per 500 gallons, every 1-2 weeks.

5 n 1 Clarifier: Clarifies cloudy water and helps remove contaminants from the spa water.

- **How to Add to Spa:** One ounce per 500 gallons.

Jet Clean: Cleans the plumbing lines of your spa.

- **How to Add to Spa:** See bottle for full instructions.

Cartridge Renu: Used to clean your cartridges. Must be applied in a separate container.

- **How to Add to Spa:** See bottle for full instructions