



SPA STARTUP

Chlorine – Blue Cap – 1 Capful – once a month (unless the water develops an odor or very cloudy).

~ 2 Capfuls upon startup

Shock – orange Cap – 1 Capful - weekly basis

~ 2 Capfuls upon startup

If using tub – 1 - 3 times a week = 1 Capful

If using tub – 4 - 6 times a week = 2 Capfuls

Stain & Scale Control – Green or Purple cap – 1 ounce = 4 Capfuls (this chemical is only to be used once you have drained & refilled tub).

PH Increaser – Purple Cap – 1 Capful – per 4 hours. This chemical is to be added until PH level has reached 7.2 – 7.8 . Once in between 7.2 – 7.8, check once a month.

Vision Cartridge – Purple Disc – Vision Cartridge should be installed every six months. When adding stain & Scale control wait 2 days before replacing vision cartridge.

Test Strips - Once PH has been balanced @ 7.2 – 7.8 check PH level once a month.

Filter Maintenance – Upon start-up of the tub, filter should be cleaned twice for the first week, once a month thereafter.

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Spa Filter Guidelines:

Fill hot tub by placing hose into the filter cavity and opening the bleeder valves. To rinse your filters turn off the power to the hot tub to ensure nothing gets past the filters (while they are out of the tub) into the pumps. Rinse your filters twice the first week or when refilling with new water, and then once a month. Filters that are properly rinsed will last 2 years. Program your hot tub for 3 cycles a day each cycle lasting 1 hour (60 min).

Water Chemistry Guidelines

Maintain PH between 7.2 – 7.8. This will allow the Chlorine to work properly as well as keep the plastics soft. Maintain alkalinity between 120 – 150 ppm

Shock hot tub with D1 shock treatment as follows:

If using hot tub 1 – 3 times a week, shock once a week, 2 oz. per dosage (one cap full).

If using hot tub 4 – 6 times a week, shock twice a week, 2 oz., per dosage (one cap full).

Water Management Start Up Procedures –

Retest after 4 hours when changing water chemistry.

Add Chlorine according to how many gallons of water your hot tub has.

Place your Vision cartridge on top of the filter under the one piece cover.

Test PH using test strips. PH should be between 7.2 – 7.8.

To raise and lower PH: (InCreaser) (DeCreaser)

You will mostly need to be raising your PH.

With the jets turned on high speed:

Add the recommended dosage of InCreaser (depending upon gallons of the hot tub) to the hot tub water to raise the PH. To decrease PH take one gallon of water from the hot tub and mix in ¼ oz of DeCreaser. Dissolve the DeCreaser, and then pour into the tub.

Continue running jets on high speed for at least 15-30 minutes. Turn jets off, retest after 4 hours and repeat until the PH reads between 7.2 – 7.8.

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Notes About Vision

Vision is a powerful bactericide which is an alternative to conventional sanitizers like chlorine and bromine. It is important to realize, however, that any sanitizer or bactericide can be over-taxed, meaning that chlorine may need to be used in very small dosages from time to time, when you notice cloudiness or odor.

Vision will not cause PH bounce and will not contribute to high levels of total dissolved solids (TDS) commonly found with conventional sanitizers.

You should drain and refill your hot tub about every 3 months.

The Vision cartridge will last up to 6 months and should be replaced before it has expired.

Do not use stain and scale control or other metal sequesterants on a regular basis (only upon startup), as they could impede the performance of Vision.

The best method of measuring the effectiveness of your Vision system is being aware of the visual clarity of the water. If cloudiness or any odor is present in the water, your water chemistry is not properly balanced. After following the instructions on your water chemicals call your local D1 dealer for assistance (**Five Star Spas (516) 872-2700**). Water clarity is obtained by proper chemical balance and good filtration. If either is not correct the water quality may be affected and appear cloudy or dull.

Always remember that hot water can carry many forms of bacteria. Vision will kill 99.96% of tested bacteria, but like Chlorine & Bromine, it is not a guarantee for germ free water. Proper water maintenance in accordance with the manufacturer's suggested guidelines will help to ensure safe and enjoyable water.

