

## Natural Chemistry/Frog Recipe

### New Spa Initial Fill or Existing Spa Refill (based on 250 gal)

Step 1: Test H2O & adjust Ph, Total Alkalinity & Calcium Hardness AS NEEDED.

Step 2: Add 8oz. of [Stain & Scale](#) directly to the spa water. (Protects spa from scale build-up)

Step 3: Add 2oz. of [Oxidizing Shock](#) with jets running. (Removes organics)

Step 4: **wait at least 2 hrs.** then add 2 oz. of [Spa Perfect](#) with jets running.

Step 5: Install [BLUE FROG](#) & [YELLOW](#) or [GREEN FROG](#)/ cartridges in housing or Frog floater.

Step 6: Add 1 pack of [Jump Start](#) with jets running. (Establishes a Sanitizer reserve.)

**\*NOTE: Calcium Hardness increaser does NOT come in startup kit.**

**\*\*See owner's manual to set your spas filter to run 4 hrs. twice a day. This setting may need to be adjusted with season or usage, contact E.L.S. with any questions**

## Weekly Spa Chemical Maintenance

Step 1: Test For Bromine, Ph, Alkalinity& Calcium Hardness - Adjust As Needed.

Step 2: Check FROG [BROMINE Cartridge](#). Replace As Needed.

Step 3: Add 1 oz. [Oxidizing Shock](#). (This is a non-chlorine shock)

Step 4: Add 1 oz. [Spa Stain & Scale](#). (Prevents Calcium build up)

Step 5: Add 2oz. [Spa Perfect](#)

**\*All chemicals that are added directly to the spa water should be added with jets on.\***

**\*FOR SPAS USED 3+ TIMES WEEKLY, ADD [OXIDIZING SHOCK](#) 2 X WEEKLY. \***

## RECOMMENDED ROUTINE SPA/CHEMICAL MAINTAINCE

1. Replace [BLUE MINERAL](#) cartridge every 4 months.
2. Clean filters monthly with pressure hose spray.
3. Clean filter with [FILTER CLEANER](#) after each drain.
4. Drain/Refill Spa 2-4 times a year; Avoid doing during freeze.
5. To Boost Low SANITIZER Level (Chlorine/Bromine) - Add 1Tbs. of [Chlorine Concentrate](#) to clear water. **You may need more if water is cloudy.**

6. **For unsightly or foul-smelling water; consider: Is H<sub>2</sub>O due to be drained? Are filters in need of changing/cleaning? Increase duration or frequency of filtration run cycles.**
7. **Day before a water change use [Spa Purge](#) to clean plumbing systems.**