

Water Balance Is the Key

An essential element in maintaining any body of water is what professionals refer to as water balance. Water balance involves several key parameters. The water must be maintained within certain ranges to make the water comfortable and clear, optimizing the effectiveness of the chemicals being added to the water.

In using **PristineBlue**[®] the most important parameters are total alkalinity and pH.

- Total Alkalinity: 50 to 90 ppm
- pH: 7.2 to 7.6

To test your pH and total alkalinity use **PristineStrips**[™]. Use **PristinepHUp**[™], **PristinepHDown**[™] or **PristineAlkUp**[™] for adjusting the water parameters. If you need help with water balance please contact your local dealer for a thorough water analysis.

Filter, Filter and Filter Some More

Filtration is a vital part of keeping your spa water crystal clear. Most spa manufacturers recommend that water be circulated through the spa filter a minimum of 6 to 8 hours a day, but you can never filter too much. Be certain that your filtering schedule is adequate for your spa volume and usage. Keep your filter in top shape by soaking it in a filter cleaner regularly and replace it as needed.



Many Factors Can Contribute to Cloudy Water

Cause: Dirt, dead algae or dead bacteria
Remedy: Shock with 10 milliliters (or 2 teaspoons) of **PristineExtra**[®] per 100 gallons of water, filter 2 hours and then clean the filter.

Cause: Failure to shock after each use
Remedy: Shock with 5 milliliters (or 1 teaspoon) of **PristinePower**[®] per 100 gallons of water, not to exceed once per day.

Cause: Water out of balance
Remedy: Test pH and alkalinity and adjust as needed.

Cause: Insufficient filtration
Remedy: Increase filtration cycles.

Cause: Failure to use **PristineCheck**[®] in the start up or **PristineClear**[®] in the maintenance steps
Remedy: Follow directions in the Start Up and Every 2 Weeks maintenance sections.



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PristineBlue[®]

Non-Chlorine Pool and Spa Care

Spa Care Guide



Relax...



If you're like most people, you bought your spa with one idea in mind...**Relaxation.**

With **PristineBlue®** in your spa, you can relax with the knowledge that the water is being treated without the irritating effects of chlorine or bromine.

Water treated with **PristineBlue®** feels softer and looks inviting without a chemical taste or odor. It's gentle to equipment, won't foam, won't bleach your swimsuit and you won't believe how good your skin will feel after a relaxing soak.

You can relax knowing that you don't have to constantly test your water and adjust the chemical levels...**Just once every 2 weeks does the trick.**

Before using this guide, be sure you know the volume of your spa in gallons. Your spa dealer can help you calculate the volume and assist you with all aspects of spa ownership. They can analyze your water and recommend products and their phone number should be the first one you dial when you have a question.

Start Up on PristineBlue®

1. Drain the spa and refill. Replace or clean the filter thoroughly.
2. Balance the water.
 - Total Alkalinity: 50 to 90 ppm
 - pH: 7.2 to 7.6
 - Calcium Hardness: 100 to 300 ppm
3. Add 10 milliliters of **PristineCheck®** per 100 gallons of water. Circulate 2 to 4 hours.
4. Shock with 5 milliliters (or 1 teaspoon) of **PristineExtra®** per 100 gallons of water. Circulate 2 to 4 hours.
5. Clean the filter.
6. Add 6 milliliters of **PristineBlue®** per 100 gallons of water. Run the filter for 1 hour.

After each use of the spa, shock with 5 milliliters (or 1 teaspoon) of **PristinePower®** per 100 gallons of water, not to exceed once per day. (Make sure to have the jets on, and run them about 10 to 15 minutes, so the **PristinePower®** will not drop to the bottom.)

Every 2 Weeks

1. Balance the water.
2. Test the **PristineBlue®** level and add according to the Spa Dosage Chart.
3. Add 1 milliliter of **PristineClean®** per 100 gallons of water.
4. Add 1 milliliter of **PristineClear®** per 100 gallons of water.
5. Add 5 milliliters (or 1 teaspoon) of **PristinePower®** per 100 gallons of water.
6. Filter for 4 to 6 hours and then clean the filter media.
7. Use **PristineMist™** once every 4 to 6 weeks to prevent odor and discoloration to the underside of the spa cover.

(Most spa professionals recommend that you drain and refill your spa every 3 months.)

Hints and Tips

Use these helpful ideas to operate your spa safely, efficiently and economically.

- Always shower before using the spa. Lotions, body oil, sweat, etc. may cloud the water.
- Dry the spa surface before replacing the cover. This will prevent odor and lengthen the life of the cover.
- Do not use household cleaners on the spa.
- Do not use the spa under the influence of alcohol, narcotics or other drugs that can cause drowsiness.
- If you are pregnant, consult your physician before using the spa.
- **PristineBlue®** should not be stored below 32° Fahrenheit.

SPA DOSAGE CHART

Spa Volume (gallons)	100	200	300	400	500	700
Measured PristineBlue® Level in Spa	ADDITIONAL MILLILITERS OF PRISTINEBLUE® TO ADD					
0.9 ppm	0	0	0	0	0	0
0.8 ppm	1	1	2	3	3	4
0.7 ppm	1	3	4	5	6	9
0.6 ppm	2	4	6	8	9	13
0.5 ppm	3	5	8	10	13	18
0.4 ppm	3	6	9	13	16	22
0.3 ppm	4	8	11	15	19	27
0.2 ppm	4	9	13	18	22	31
0.1 ppm	5	10	15	20	25	35

Your spa dealer and **PristineBlue®** certified technical support are always glad to answer your questions.

(800) 257-9283

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