

PRISTINE BLUE START UP INSTRUCTIONS

PristineBlue is a copper-based non chlorine program for pools and spas.

1. Balance your water

i NOTE: Pristine Blue has different ranges for pH, Alkalinity, and Calcium Hardness than other systems.

It is unlikely but achieving optimal water balance may take several days. Be patient.

- Alkalinity should be between 50 and 90 ppm
- pH should be between 7.2 to 7.6
- Calcium Hardness should be between 100 to 400 ppm

2. Prep your water

i NOTE: If your pool was green prior to converting to Pristine Blue you may have to add Pristine Extra daily until water is clear.

2a. Add 2 ounces of PristineCheck per 1,000 gallons of pool water. Run filter for 6 hours.

2b. Add 1 pound of PristineExtra per 10,000 gallons of pool water. Continue running your filter pump for a minimum of 12 hours before proceeding.

2c. Backwash filter or clean cartridge thoroughly.

3. Add Pristine Blue

i REMINDER: Test periodically to ensure pH is within the 7.2 to 7.6 range after start-up.

3a. SPRING OPENING/CURRENT USERS: Test the PristineBlue level and add PristineBlue according to the Maintenance Dosage Chart located below.

3b. NEW USERS: Add 2 ounces of PristineBlue per 1,000 gallons of pool water.

3c. IONIZER SYSTEM CONVERSION: Using copper test results in place of PristineBlue test results, add PristineBlue according to the Maintenance Dosage Chart

Maintenance Dosage		MAINTAINING METALLIC COPPER CONCENTRATION IN POOLS														
Pool Volume (gallons)		7,000	8,000	9,000	10,000	11,000	12,000	13,000	14,000	16,000	20,000	22,000	24,000	28,000	30,000	32,000
ADDITIONAL FLUID OUNCES OF PristineBlue ADDED TO MAINTAIN CONTROL																
Measured Metallic Copper Reading in Pool (mg/L or ppm)	0.9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0.8	1	1	2	2	2	2	2	3	3	4	4	5	6	6	7
	0.7	3	3	4	4	5	5	5	6	7	8	9	10	12	13	14
	0.6	4	5	5	6	6	7	8	9	10	13	14	15	18	19	20
	0.5	6	7	7	8	10	10	11	12	14	17	19	20	24	26	27
	0.4	8	9	10	11	13	13	14	15	17	21	23	26	30	32	34
	0.3	9	10	12	13	15	15	16	18	20	26	28	31	36	39	41
	0.2	11	12	14	15	17	18	20	21	24	30	33	36	42	45	48
	0.1	12	14	15	17	19	20	22	24	27	34	38	41	48	52	55

PRISTINE BLUE MAINTENANCE

Maintenance Cycle- Every 2 weeks:

i Before you begin: To avoid unnecessary waste of useful chemicals, ALWAYS backwash sand filter, or clean your cartridge filter PRIOR to performing these steps.

1. Balance

i Pristine Blue Test Strips are best to use when testing for pH and Alkalinity

- 1a. Test water balance parameters to ensure they are in recommended ranges.
- 1b. Add chemicals, if necessary, to balance water to appropriate ranges below
 - Alkalinity should be between 50 and 90 ppm
 - pH should be between 7.2 to 7.6
 - Calcium Hardness should be between 100 to 400 ppm

2. Prep

i NOTE: You may shock as often as once a week or after: 1) heavy bather load, 2) excessive rain.

- 2a. Shock with 1 pound of PristineExtra per 10,000 gallons of pool water.
- 2b: (Optional) Add 2 ounces of Clarifier per 10,000 gallons of pool water.

3. Add PristineBlue

i PristineBlue, PristineExtra, PristinePower, PristineClear and PristineClean may be added directly to pool water without mixing. It is not necessary to wait between applications of the different products. DO NOT pour into skimmer.

- 3a: Test for residual PristineBlue level of your pool. (Use Mini Test Kit or bring to store for testing)
- 3b: Add 2 ounces of PristineClean per 10,000 gallons of pool water.
- 3c: According to top off chart below add appropriate ounces of PristineBlue and relax!

Maintenance Dosage		MAINTAINING METALLIC COPPER CONCENTRATION IN POOLS														
Pool Volume (gallons)		7,000	8,000	9,000	10,000	11,000	12,000	13,000	14,000	16,000	20,000	22,000	24,000	28,000	30,000	32,000
		ADDITIONAL FLUID OUNCES OF PristineBlue ADDED TO MAINTAIN CONTROL														
Measured Metallic Copper Reading in Pool (mg/L or ppm)	0.9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0.8	1	1	2	2	2	2	2	3	3	4	4	5	6	6	7
	0.7	3	3	4	4	5	5	5	6	7	8	9	10	12	13	14
	0.6	4	5	5	6	6	7	8	9	10	13	14	15	18	19	20
	0.5	6	7	7	8	10	10	11	12	14	17	19	20	24	26	27
	0.4	8	9	10	11	13	13	14	15	17	21	23	26	30	32	34
	0.3	9	10	12	13	15	15	16	18	20	26	28	31	36	39	41
	0.2	11	12	14	15	17	18	20	21	24	30	33	36	42	45	48
	0.1	12	14	15	17	19	20	22	24	27	34	38	41	48	52	55