

The Aqua Silk® Pool Care System is a simple way to create and maintain uniquely soft and more comfortable pool water. With the use of just three products, you can keep your pool water clean and clear and ready for fun whenever you are! The Aqua Silk system contains products that are gentler on hair, eyes, skin, swimsuits, swimming pool liners and equipment because they are chlorine-free and bromine-free. Aqua Silk products are not affected by sunlight, temperature or pH fluctuations and do not require daily testing or dosing.

Get dependable, consistent and long-lasting bacteria control with the Aqua Silk Pool Care System!



## How to use the Aqua Silk System

### INSTRUCTIONS

If you are filling your pool for the first time, follow the Start-Up steps below. If you are converting your pool from a chlorine or bromine system, consult your Dealer for advice on how to best neutralize the chlorine present. Be sure to allow the chlorine residual to drop to zero before adding the Aqua Silk products to your pool.

#### Freshly-Filled Pool Start-Up

1. Brush walls and pool bottom. Vacuum debris from pool.
2. Test and balance water.
3. Neutralize chlorine, if present. Be sure your chlorine residual drops to zero before adding Aqua Silk products.
4. Test water for chlorine or bromine. If present, repeat neutralization.
5. Add a compatible sequestering agent such as Robarb Metal Master® stain control, GLB Sequa-Sol® sequestering agent or Quantum Sequest-All.
6. Add initial dose of Aqua Silk Algaeicide (one quart per 25,000 gallons). Circulate water for 2 hours.
7. Add Aqua Silk Chlorine-Free Shock Oxidizer at the rate of one gallon for every 10,000 gallons of water to oxidize undesirable material from the water and clarify. Filter overnight.
8. Slowly pour Aqua Silk Chlorine-Free Sanitizer into the skimmer at the rate of ½ gallon for every 10,000 gallons of water to establish a sanitizer level of 50 ppm.
9. Filter continuously for 24-48 hours.
10. Test water and adjust as necessary.

#### Weekly Maintenance

1. Test and adjust the pH and total alkalinity of your pool water into the ideal ranges listed below.
2. Add Robarb Metal Master® stain control, GLB Super Sequa-Sol® sequestering agent or Quantum Sequest-All.
3. Add 32 ounces of Aqua Silk Chlorine-Free Shock Oxidizer per 10,000 gallons or see dosage chart below.
4. Wait 15 minutes and then test the level of Aqua Silk Chlorine-Free Sanitizer in the water. If the level is:
  - 30 ppm or below, refer to the Maintenance Dosage Rates for Aqua Silk Sanitizer chart below and add the required amount.
  - 30-50 ppm, add 24 ounces.
  - 50 ppm or above, skip dosing.
5. Add 8 ounces of Aqua Silk Algaeicide.

**IDEAL WATER BALANCE:**  
pH Reading: 7.2-7.8  
Total Alkalinity: 80-120 ppm (parts per million)  
Sanitizer Level: 30-50 ppm

### WEEKLY MAINTENANCE DOSAGE RATES FOR AQUA SILK SHOCK OXIDIZER

Pool Size (gallons)	5,000	10,000	15,000	20,000	25,000	30,000	35,000	40,000	45,000	50,000
Dosage (ounces)	16	32	48	64	80	96	112	128	144	160

Note: These dosage rates are based on normal usage.

### MAINTENANCE DOSAGE RATES FOR AQUA SILK SANITIZER

Pool Size (gallons)	If Level (ppm) is...					
	25	20	15	10	5	0
10,000	32	40	48	52	60	64
15,000	48	60	68	80	88	96
20,000	64	80	92	104	116	128
25,000	80	96	112	128	144	160
30,000	96	116	136	156	176	192
35,000	112	136	160	180	204	224
40,000	128	156	180	208	232	256
45,000	144	176	204	232	260	288
50,000	160	192	224	256	288	320

Note: All dosage units are in ounces.

# Pool Water Problem Solver

Possible Cause	Solution	Preventative Maintenance
<b>Cloudy, Dull Water</b>		
Dirty filter	Clean filter with filter cleaner such as <b>GLB® Filter Fresh</b> , <b>Robarb™ EZ Filter Cleaner®</b> solution or <b>Quantum Filter Clean</b> .	Backwash as necessary or clean filter thoroughly as needed.
pH too high or too low	Test pH and total alkalinity. Adjust using pH adjusters.	Test frequently and maintain pH of 7.2-7.8 and total alkalinity of 80-120 ppm.
Sanitizer level too low	Test for sanitizer level and adjust as needed. Shock oxidize with <b>Aqua Silk® Non-Chlorine Shock Oxidizer</b> .	Maintain <b>Aqua Silk Non-Chlorine Sanitizer</b> level of 30-50 ppm.
Dissolved metals in water	Use <b>Robarb Metal Master®</b> stain control, <b>GLB Super Sequa-Sol®</b> sequestering agent or <b>Quantum Sequest-All</b> to control metals in water.	Use a compatible sequestering agent weekly to prevent staining and scale formation.
<b>Cloudy, Green Water</b>		
Green algae	Use <b>Aqua Silk Algaecide</b> to destroy algae. Apply a compatible alum flocculent to help remove dead algae.	Use <b>Aqua Silk Algaecide</b> weekly.
<b>Reddish Brown Water</b>		
Iron or manganese dissolved in water	Use compatible sequestering agent such as <b>GLB Super Sequa-Sol</b> sequestering agent or <b>Robarb Metal Master</b> stain control to suspend and inactivate stain-causing minerals.	Use compatible sequestering agent on a weekly basis.
<b>Clear, Green Water</b>		
Dissolved copper from fill water, corrosion of copper pipes or heater	Use compatible sequestering agent as directed. Test and adjust pH and total alkalinity.	Use compatible sequestering agent on a weekly basis.
<b>Black and/or Dark Green Spots</b>		
Black algae	Use <b>Aqua Silk Chlorine-Free Shock Oxidizer</b> per directions. Add <b>Aqua Silk Algaecide</b> as directed, then brush daily until gone. Use non-alum flocculent to help remove dead algae.	Use <b>Aqua Silk Algaecide</b> weekly to prevent algae growth. Adjust returns to provide better flow over affected area.
<b>Yellow Slime</b>		
Mustard algae	Brush affected areas. Use <b>Aqua Silk Algaecide</b> and a non-alum flocculent to remove dead algae. Clean filter with compatible filter cleaner.	Use <b>Aqua Silk Algaecide</b> weekly to prevent algae growth.
<b>Scum and Odors</b>		
Grease and oil from swimmers	Use compatible enzyme-action clarifier such as <b>Ultima®</b> enzyme clarifier, <b>GLB Natural Clear®</b> clarifier, or <b>Quantum Q-Zyme</b> to dissolve oils and lotions. Brush walls and surfaces. Clean filter with compatible filter cleaner.	Use compatible enzyme-action clarifier weekly such as <b>Ultima®</b> enzyme clarifier, <b>GLB Natural Clear®</b> clarifier, or <b>Quantum Q-Zyme</b> .
<b>Eye and Skin Irritation</b>		
pH too low or too high	Test pH and correct with appropriate pH adjuster.	Maintain pH of 7.2-7.8 and total alkalinity of 80-120 ppm.