

The **Aqua Silk® Pool Care System** is a simple way to create and maintain soft and more comfortable pool water. With the use of our three core 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.

Enjoy soft, clear, more comfortable pool water with the **Aqua Silk® Pool Care System!**



How to Use the Aqua Silk® Pool Care 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 **GLB® Sequa-Sol®**.
6. Add initial dose of **Aqua Silk™ Algacide** (5 1/4 fl. oz. per 10,000 gallons). Circulate water for 2 hours.
7. Add **Aqua Silk™ 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. Add **Aqua Silk® Pool Water Sanitizer** at the rate of 64 fl. oz. 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 a stain control product such as **GLB® Super Sequa-Sol®** sequestering agent.
3. Add 32 fl. oz. of **Aqua Silk™ Oxidizer** per 10,000 gallons or see dosage chart below.
4. Wait 15 minutes and then test the level of **Aqua Silk® Pool Water Sanitizer** in the water. If the level is:
 - 40 ppm or below, refer to the Maintenance Dosage Rates for **Aqua Silk® Pool Water Sanitizer** chart below and add the required amount.
 - 50 ppm or above, skip dosing.
6. Add 1 1/4 fl. oz. of **Aqua Silk™ Algacide** per 10,000 gallons.

IDEAL WATER BALANCE:

pH Reading: 7.2-7.8
 Total Alkalinity: 80-120 ppm (parts per million)
 Sanitizer Level: 40-50 ppm

WEEKLY MAINTENANCE DOSAGE RATES FOR AQUA SILK™ OXIDIZER

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

Note: These dosage rates are based on normal usage.

MAINTENANCE DOSAGE RATES FOR AQUA SILK® POOL WATER SANITIZER

Pool Size (gallons)	To raise to 50 ppm if level (ppm) is...				
	40	30	25	15	0
10,000	16	28	32	44	64
15,000	24	42	48	68	96
20,000	32	56	64	88	128
25,000	40	70	80	112	160
30,000	48	84	96	134	192
35,000	56	98	112	156	224

All dosage units are in fluid ounces. (1 pint = 16 fl. oz., 1 qt. = 32 fl. oz.)

Pool Water Problem Solver

Possible Cause	Solution	Preventative Maintenance
Cloudy, Dull Water		
Dirty filter	Clean filter with filter cleaner such as GLB® Filter Fresh® .	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. Oxidize with Aqua Silk™ Oxidizer .	Maintain Aqua Silk® Pool Water Sanitizer level of 40-50 ppm.
Dissolved metals in water	Use GLB® Super Sequa-Sol® sequestering agent to control metals in water.	Use GLB® Super Sequa-Sol® weekly to prevent staining and scale formation.
Cloudy, Green Water		
Green algae	Use Aqua Silk™ Algaecide to destroy algae. Use GLB® Drop-n-Vac® flocculant to help remove dead algae.	Use Aqua Silk™ Algaecide weekly.
Reddish Brown Water		
Iron or manganese dissolved in water	Use GLB® Super Sequa-Sol® sequestering agent suspend and inactivate stain-causing minerals.	Use GLB® Super Sequa-Sol® on a weekly basis.
Clear, Green Water		
Dissolved copper from fill water; corrosion of copper pipes or heater	Use GLB® Super Sequa-Sol® as directed. Test and adjust pH and total alkalinity.	Use GLB® Super Sequa-Sol® on a weekly basis.
Black and/or Dark Green Spots		
Black algae	Use Aqua Silk™ Oxidizer per directions. Add Aqua Silk™ Algaecide as directed, then brush daily until gone. Use GLB® Drop 'N Vac® flocculent to help remove dead algae.	Use Aqua Silk™ Algaecide (1 1/4 fl. oz. per 10,000 gallons) weekly to prevent algae growth. Adjust returns to provide better flow over affected areas.
Yellow Slime		
Mustard algae	Brush affected areas. Use Aqua Silk™ Algaecide and GLB® Drop 'N Vac® flocculent to remove dead algae. Clean filter with GLB® Filter Fresh® filter cleaner.	Use Aqua Silk™ Algaecide weekly to prevent algae growth.
Scum and Odors		
Grease and oil from swimmers	Use Ultima® Enzyme Clarifier or GLB® Natural Clear® Clarifier to dissolve oils and lotions. Brush walls and surfaces. Clean filter with GLB® Filter Fresh® .	Use Ultima® Enzyme Clarifier or GLB® Natural Clear® Clarifier weekly.
Eye and Skin Irritation		
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.