

INSTRUCTIONS FOR POOL START UP



DEAR POOL OWNER:

The following is Ultra Modern Pool & Patio's recommendation for your pool's chemical schedule using the BioGuard® 3-Step Program. It is important that you follow the directions for a trouble-free pool. These instructions are for the pools sizes as follows:

21'x48" - 52" round pool or 9,500 gallons

24'x48" - 52" round pool or 13,000 gallons

16'x24'x48" - 52" oval pool or 9,500 gallons

When first setting up your pool and at the beginning of each season, do your initial starting dosage, circulate the water for 24 hours and then bring a water sample to Ultra Modern Pool & Patio. If you are using well water and have metals in your water, or think you might, add nothing prior to bringing in a water sample as the water could turn cloudy or green.

If using Nature 2® — pool water needs to be balanced before the Nature 2® unit installation. Bring a water sample to Ultra Modern's water care department for specific water balance instructions. Do not use Backup® algae inhibitor – use Algae All 60®. After adding the initial starting dosages, run pump and filter 24 hours for four days. Keep chlorine levels at 1-2 ppm throughout the four days which will activate the Nature 2. After four days you can run the pump and filter for a minimum of eight hours a day — if this keeps your water clear. If not, increase the run time. Then follow the daily instructions.

NOTE: Be sure to remove your solar cover before shocking and leave it off for at least eight hours.

INITIAL STARTING DOSAGE:

1. Super-chlorinate with two (2) packages of BurnOut 35® or BurnOut® 3 (In cold weather you should pre-dissolve either shock. Add shock to the pool water in a bucket when pre-dissolving.)
2. Add two (2) 1.75# bottles of Stabilizer 100® and pour slowly down the skimmer while the pump and filter are in normal operation. Don't backwash or turn off the pump for twenty-four (24) hours.
3. Add sixteen (16) ounces of Back Up® algae inhibi-

tor or sixteen (16) ounces of Algae All 60® if using Nature 2®.

DAILY, WEEKLY AND BI-WEEKLY:

1. Test the pH and adjust. Test the pH a minimum of twice weekly, or daily if problems are present.
2. Add one (1) or two (2) of the one-half (1/2) pound Silk Stick® to the chlorinator or two (2) or three (3) Smart Silk Stick® in the skimmer approximately every five to seven days. In hot weather you may need to supplement with Super Soluble, a granular chlorine, or add another stick. For every water temperature degree over 80 degrees you will use ten percent (10%) more chlorine. Check the chlorine daily!
3. Burn out waste accumulations with two (2) bags of BurnOut 35® every two weeks. BurnOut 35® may be added directly to the pool. Predissolve if adding to cold water; always follow instructions on the back of the package.
4. Add five (5) ounces of Back Up® algaecide the morning following the use of BurnOut 35®. Add algaecide directly to the pool. If using Nature 2® — add five (5) ounces of Algae All 60® weekly).
5. For a weekly maintenance schedule, in place of # 3 and #4 above, add 1 pound of Smart Shock®™ every week. Add 2 1/2 ounces of Back Up® the morning after the Smart Shock® was added. If using Algae All 60®, add 5 ounces every week.

RAINY WEATHER:

Add BurnOut 35® or Smart Shock® when or after it rains. Rain water can affect the pH and the sanitizer reading— so be sure to check and adjust pH and chlorine readings immediately.

Bring a sample of your water to Ultra Modern Pool & Patio and our water care department will run a complete analysis free of charge (for our chemical customers) and give you our recommendations for correction. Do this at least twice a season, and always upon pool start-up. Ultra Modern Pool & Patio also has a short chemical film you can watch to help you with your pool maintenance.

NOTE: Keep pH between 7.4 and 7.6 and maintain total

alkalinity between 125-150 ppm.

SAFETY WITH CHEMICALS

DANGER: Read product labels carefully and follow directions exactly. Read and follow all **HAZARDS** and **CAUTIONS** on all labels before using. Pool chemicals will do their work effectively. But they must be handled with caution. Remember:

1. Keep all chemicals away from children.
2. Never mix chemicals together.
3. Always add chemicals to water. Never add water to chemicals.
4. Store chemicals in a cool dry place.
5. Keep containers closed when not in use. Never store oxidizers or sanitizers with tools or anything that can rust.
6. Thoroughly clean empty containers.
7. Wash hands thoroughly after handling
8. Familiarize yourself with first aid procedures.

CHECK FILTER SYSTEM — the filter system is designed to remove debris by circulating the pool water and screening out insoluble particles. Chemicals alone do not keep the pool water clean. The importance of proper filtration cannot be overemphasized in the overall program of sound pool maintenance & sanitary water.

Estimating Pool Capacity Gallons

Average Depth (in feet)	Add the depth at the deep end to the depth at the shallow end and divide by two.
Rectangular	Multiply length x width x average depth x 7.5 = no. of gallons.
Round	Multiply diameter x diameter x average depth x 5.9 = no. of gallons.
Oval	Multiply full width x full length x average depth x 5.9 = no. of gallons

Replace filter media each year if needed and add correct amount per manufacturer's instructions. Run filter at least long enough to turn over the water once daily. Check pump, filter and circulation system periodically. Clean filter often for optimum water clarity. Follow filter manufacturer's guidelines regarding backwashing and maintenance.

KEEPING POOL CLEAN — Keeping the pool physically clean is as important as the regular additions of chemicals. Debris in the pool is unsightly, increases chlorine demand, and may cause staining of the pool liner. During the swimming season, thoroughly clean the pool at least once a week.

1. Maintain proper water level (you can lose up to 3" of water per week through evaporation, splash outs and backwashing).
2. Skim pool surface with leaf skimmer.
3. Brush walls and floor with proper pool brush (vacuuming time will be decreased).
4. Remove dirt ring from liner with Off The Wall® cleaner.
5. Clean out skimmer basket.
6. Clean out hair and lint basket.
7. Check filter pressure and backwash when needed (read manufacturer's instructions).
8. Keep area clean near pool.
9. Check hoses and equipment and replace when needed.
10. Vacuum pool.

How to Vacuum

To vacuum, simply connect the vacuum head to the pole, connect the vacuum hose to the vacuum head. Before connecting the other end of the hose to the skimmer or vacuum fitting, the hose must be full of water. To do this, either slowly submerge hose until filled, or hold hose over return eyelet until filled. After hose is filled with water, connect hose to skimmer or vacuum fitting. Holding the pole, lower the vacuum head with the attached hose into the water and vacuum pool. It may be necessary to backwash the filter after vacuuming.

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NOTE: Always follow label directions and manufacturer's instructions for each product used. Conditions may vary from pool to pool. Ultra Modern Pool & Patio does not assume any responsibility or liability for the results that may be obtained through utilization of this or any other program, procedure or product

DOUGHBOY POOL GALLONAGE CHART

ROUND POOLS		OVAL POOLS	
SIZE	GALLONS (appx)	SIZE	GALLONS (appx)
12'	3,100	12' X 24'	7,700
16'	5,435	16' X 24'	8,845
18'	6,700	16' X 32'	12,250
21'	9,165	18' X 34'	14,300
24'	12,160	21' X 41'	20,325
28'	16,550		

PROBLEM	SYMPTOM	CAUSE	REMEDY
Algae	Green or brown algae, green water, slippery surfaces, cloudy water	Insufficient free chlorine	Adjust pH, shock, add Algicide
Black Algae	Black algae spots	Insufficient free chlorine	Adjust pH, scrub spots with chlorine product, shock, add Algicide. Refer to Ultra Bulletin #117.
Chlorine Odor	Strong odor, burning eyes.	Insufficient free chlorine, existence of chloramines	Adjust pH, shock with BurnOut® 35 or BurnOut® 3. See Ultra Bulletin #114.
Cloudy Water	Hazy, cloudy water, lack of sparkle	Low total alkalinity	Add Balance Pak 100
		Early Algae growth	Shock with BurnOut® 35 or BurnOut® 3.
		Poor Filtration	Check filter
		Calcium suspension	Add Polysheen® Blue, Sparkle Up or Powerfloc
		High pH	Add Lo'N Slo®
		Low calcium hardness	Add hardness treatment, Balance Pak 300
Eye & Skin Irritation	Red Eyes, itching skin	Improper pH	Adjust pH
		Chloramines	Shock with BurnOut® 35 or BurnOut® 3.
Scale Formation	Scale deposits on walls, pipes, filters & heater	High pH	Adjust pH
		High hardness	Shock with BurnOut® 35 or BurnOut® 3.
Colored Water	Brown	Iron	Adjust pH, Shock, add PowerFlock or Pool Magnet Plus
	Black	Manganese	
	Blue Green	Copper	
Corrosion of Metals	Metal corrosion, rust stains, copper stains, colored water	Low pH	Test for metals and treat. Test Alkalinity and pH and adjust.
High Chlorine Consumption	Excessive sanitizer usage	Heavy bather load, dirt, high temperature	Shock with BurnOut® 35 or BurnOut® 3.
		Low stabilizer	Add Stabilizer 100
		High pH	Add Lo'N Slo®

ABC'S OF POOL WATER CARE (for conditioned pools)
 Here's a simple program you may wish to follow:

1. **SUNDAY** — shock treatment with BurnOut® 3 or BurnOut® 35. Check the skimmer basket to see if the Silk Stick®, or the Silk Smart Stick® needs replenished. The next day follow with the recommended amount of Algicide.
2. **DAILY or AS NEEDED** - Maintain a chlorine residual of 1-3 ppm with an approved BioGuard sanitizer such as Silk Tablets, Silk Sticks or Smart Silk Sticks.
3. **WEEKLY** — test pool water, vacuum, brush and clean pool.

#108

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**POOL WATER CARE
 START-UP & MAINTENANCE
 FOR CHLORINE POOLS
 Round 21' X 48" & 24' x 48"
 Oval 16' x 24' x 48"**



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