

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:

28'x48" round pool or 16,650 gallons

18'x38'x48" oval pool or 16,200 gallons

When first setting up your pool — 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 an 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 Nature2 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 three (3) packages of Burn Out® 35 or Burn Out® Extreme. (In cold weather you should pre-dissolve either shock. Add shock to the pool water in a bucket when pre-dissolving.)
2. Add six (6) pounds of Stabilizer 100® and pour slowly down the skimmer. Don't backwash for twenty-four (24) hours.
3. Add twenty (20) ounces of Back Up Algae Inhibitor or twenty (20) ounces of Algae All 60 if using Nature 2.

DAILY, WEEKLY & BI-WEEKLY:

1. Test the pH and adjust. Test the pH a minimum of twice weekly, or daily if problems are present.
2. Add two (2) of the one-half (½) pound Silk Sticks to a chlorinator or three (3) Smart 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 three (3) bags of Burn Out 35® every two weeks. Burn Out 35® may be added directly to the pool; always follow instructions on the back of the package.
4. Add seven (7) ounces of Back Up the morning following the use of Burn Out 35®. Add algaecide directly to the pool. (If using Nature2 — add seven (7) ounces of Algae All 60 every week).
5. For a weekly maintenance schedule, in place of #3 and #4, add 1 1/2# of Smart Shock™ every week. Add 3 1/2 ounces of Back Up the morning after the Smart Shock™ was added. If using Algae All 60, add 7 ounces every week.

RAINY WEATHER:

Add Burn Out 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 at 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.
4. Store chemicals in a cool dry place.
5. Keep containers closed when not in use.
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 BioGuard Off the Wall.
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—See Ultra Bulletin #116 |
| Black Algae | Black algae spots | Insufficient free chlorine | Adjust pH, scrub spots then add chlorine product or Banish—See Ultra Bulletin #117. |
| Chlorine Odor | Strong odor, burning eyes | Insufficient free chlorine, existence of chloramines | Adjust pH, shock with Burn-Out Extreme or Burn Out 35. See Ultra Bulletin #114. |
| Cloudy Water | Hazy, cloudy water, lack of sparkle | Low total alkalinity | Add Balance Pak 100 |
| | | Early Algae growth | Shock with Burn Out Extreme or Burn Out 35 |
| | | Poor Filtration | Check filter |
| | | Calcium suspension | Add Polysheen Blue, Sparkle Up or Powerfloc |
| | | High pH | Add Lo'N Sio® |
| Eye & Skin Irritation | Red Eyes, itching skin | Improper pH | Adjust pH |
| | | Chloramines | Shock w/Burn Out Extreme or Burn Out 35 |
| Scale Formation | Scale deposits on walls, pipes, filters & heater | High pH | Adjust pH and use Scale Inhibitor |
| | | High hardness | Use Scale Inhibitor |
| Colored Water | Brown | Iron | Adjust pH, Shock, add Flock or Pool Magnet Protector |
| | Black | Manganese | |
| | Blue Green | Copper | |
| Corrosion of Metals | Metal corrosion, rust stains, copper stains, colored water | Low pH | Add Balance Pak 200 |
| High Chlorine Consumption | Excessive sanitizer usage | Heavy bather load, dirt, high temperature | Shock with Burn Out or Burn Out 35 |
| | | Low stabilizer | Add Stabilizer 100 |
| | | High pH | |

ABC's OF POOL WATER CARE (for conditioned pools)

Here's a simple program you may wish to follow:

1. SUNDAY — shock treatment with Burn Out Extreme® or Burn Out 35®, the next day follow with an addition of Algicide.
2. Chlorinate per manufacturer's instructions using a BioGuard® sanitizer.
3. WEEKLY — test pool water, vacuum, brush and clean pool.



Guarding more than your pool

#109

JULY—2007

POOL WATER CARE START-UP & MAINTENANCE FOR CHLORINE POOLS Round 28'x48" & Oval 18'x38'x48"



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