



POOL CARE GUIDE

My Pool Gallonage is _____

Pool Volume Calculator



Rectangular Shaped Pool:

(Length x Width x Average Depth) x 7.5

Round & Oval Shaped Pools:

(Length x Width x Average Depth) x 5.9

Kidney Shaped Pool:

(Length x Average Width x Average Depth) x 7

ALWAYS REMEMBER THESE IMPORTANT PRECAUTIONS

- Read all product labels to understand their directions & precautions.
- **NEVER** add chemicals to the pool while people are in it.
- Always add chemicals to water **NEVER** water to chemicals.
- **NEVER** mix multiple chemicals together in the same container.
- Store all chemicals as directed in a cool, dry location out of direct sunlight.
- Do not add chemicals directly to the skimmer unless label specifically instructs you to do so.

IF THE POOL HAS ALGAE

Day 1: Aggressively brush the sides & bottom of the pool and remove as much debris as possible. Fill pool water to operating level and start filtration. Add 1qt. **PacifiClear Phosphate Remover®** per 20,000 gallons.

Day 2: Add 1qt **PacifiClear 3 Month Algaecide®** per 10,000 gals. on a sunny morning.

Day 3: Shock with 1# per 10,000 gallons of pool water using **PacifiClear No Chlor®** oxygen shock **PLUS** either **PacifiClear Cal Shock®** (Plaster or Fiberglass Pools) or **PacifiClear Chlorinating Granules®** or **PacifiClear MultiShock®** (Vinyl Pools) at a rate of 1# per 10,000 gals.

Use **PacifiClear Super Floc Out®** to settle dead Algae and suspended debris to the bottom where it can be vacuumed to waste and **PacifiClear Natural Clarifier®** to speed water clarification.

START SANITIZER ROUTINE

START-UP OF A POOL WITH CLEAR WATER

DAY 1: Fill water to pool's correct level. Check filter and clean with **PacifiClear Filter Cleaner®** if needed. Test & Balance water to correct levels.

DAY 2: Add **PacifiClear No Chlor®** (1# per 10,000 gals) to eliminate any contaminants that have accumulated.

START SANITIZER & ALGAECIDE ROUTINE

Regularly Test & Maintain These Levels

SANITIZER
1-3 ppm

pH
7.2 – 7.6

CALCIUM HARDNESS
200-400 ppm

TOTAL ALKALINITY
80-120 ppm

STABILIZER
35-65 ppm

COPPER & IRON
< .6 ppm



PREVENTIVE MAINTENANCE

Save TIME & MONEY...follow these simple steps

Daily: Test & Maintain 1-3 ppm sanitizer & pH range of 7.2 - 7.6

Weekly: Test & Maintain Total Alkalinity at 80-120 ppm Add **PacifiClear No Chlor®** (1oz per 10,000 gals) to eliminate water contaminants and maintain water's sparkle. Brush Pool Surface & Vacuum. Empty skimmer basket(s). Wipe water line with soft towel and use **PacifiClear Tile & Vinyl Cleaner®** Add **PacifiClear Natural Clarifier®** (1oz per 5,000 gals) to avoid scum line. Check the filter pressure - Backwash or clean as directed when necessary.

Monthly: Maintain Calcium Hardness at 200-400 ppm Maintain Stabilizer 35-65 ppm. Test Copper & Iron Levels & use **PacifiClear Metal Out Plus®** if levels are above .6 ppm. Add **PacifiClear Phosphate Remover®** (8oz per 10,000 gals) to remove algae's food source.

3-Months: Add **PacifiClear 3-Month Algaecide®** (16oz per 10,000 gals) to help prevent the infestation of Blue-Green, Black & Mustard Algae.

SEE CHEMICAL CALCULATION CHARTS



Total Alkalinity

Helps Control the bounce in pH

Correct Range = 80-120ppm

Raising with PacifiClear Alkalinity Increaser®

DESIRED INCREASE	GALLONS OF WATER					
	1,000	5,000	10,000	15,000	20,000	50,000
10 ppm	0.15 lb	0.75 lb	1.50 lb	2.25 lb	3.00 lb	7.50 lb
20 ppm	0.30 lb	1.50 lb	3.00 lb	4.50 lb	6.00 lb	15.00 lb
30 ppm	0.45 lb	2.25 lb	4.50 lb	6.75 lb	9.00 lb	22.50 lb
40 ppm	0.60 lb	3.00 lb	6.00 lb	9.00 lb	12.00 lb	30.00 lb
50 ppm	0.75 lb	3.75 lb	7.50 lb	11.25 lb	15.00 lb	37.50 lb
60 ppm	0.90 lb	4.50 lb	9.00 lb	13.50 lb	18.00 lb	45.00 lb
70 ppm	1.05 lb	5.25 lb	10.50 lb	15.75 lb	21.00 lb	52.50 lb
80 ppm	1.20 lb	6.00 lb	12.00 lb	18.00 lb	24.00 lb	60.00 lb
90 ppm	1.35 lb	6.75 lb	13.50 lb	20.25 lb	27.00 lb	67.50 lb
100 ppm	1.50 lb	7.50 lb	15.00 lb	22.50 lb	30.00 lb	75.00 lb

Lowering Total Alkalinity with PacifiClear pH Minus®

DESIRED DECREASE	GALLONS OF WATER					
	1,000	5,000	10,000	15,000	20,000	50,000
10 ppm	3.4 oz	1.1 lbs	2.2 lbs	3.2 lbs	4.3 lbs	10.7 lbs
20 ppm	6.9 oz	2.2 lbs	4.3 lbs	6.5 lbs	8.6 lbs	21.5 lbs
30 ppm	10.3 oz	3.2 lbs	6.5 lbs	9.7 lbs	12.9 lbs	32.2 lbs
40 ppm	13.7 oz	4.3 lbs	8.6 lbs	12.9 lbs	17.2 lbs	43. lbs
50 ppm	1.1 lbs	5.4 lbs	10.7 lbs	16.1 lbs	21.5 lbs	43.7 lbs
60 ppm	1.3 lbs	6.5 lbs	12.9 lbs	19.4 lbs	25.8 lbs	64.5 lbs
70 ppm	1.5 lbs	7.5 lbs	15. lbs	22.6 lbs	30.1 lbs	75.2 lbs
80 ppm	1.7 lbs	8.6 lbs	17.2 lbs	25.8 lbs	34.4 lbs	85.9 lbs
90 ppm	1.9 lbs	9.8 lbs	19.3 lbs	29. lbs	38.7 lbs	96.7 lbs
100 ppm	2.2 lbs	10.7 lbs	21.5 lbs	32.3 lbs	43. lbs	107. lbs

Lowering Total Alkalinity with Muriatic Acid

DESIRED DECREASE	GALLONS OF WATER					
	1,000	5,000	10,000	15,000	20,000	50,000
10 ppm	0.26 cup	1.30 cup	1.30 pt	1.95 pt	2.6 pt	3.25 qt
20 ppm	0.52 cup	1.30 pt	1.30 qt	1.95 qt	2.6 qt	1.63 gal
30 ppm	0.78 cup	1.95 pt	1.95 qt	2.93 qt	3.9 qt	2.44 gal
40 ppm	1.04 cup	1.30 qt	2.60 qt	3.9 qt	1.3 gal	3.25 gal
50 ppm	1.30 cup	1.63 qt	3.25 qt	1.22 gal	1.63 gal	4.06 gal
60 ppm	1.56 cup	1.95 qt	3.90 qt	1.46 gal	1.95 gal	4.88 gal
70 ppm	1.82 cup	2.28 qt	1.14 gal	1.71 gal	2.28 gal	5.7 gal
80 ppm	1.00 pt	2.60 qt	1.30 gal	1.95 gal	2.6 gal	6.5 gal
90 ppm	1.17 pt	2.93 qt	1.46 gal	2.19 gal	2.92 gal	7.3 gal
100 ppm	1.30 pt	3.25 qt	1.63 gal	2.44 gal	3.26 gal	8.14 gal

Calcium Hardness

Protects pool's surface & equipment from water's aggressive nature

Correct Range = 200-400ppm

Raising with

PacifiClear Calcium Hardness Increaser®

DESIRED INCREASE	GALLONS OF WATER					
	1,000	5,000	10,000	15,000	20,000	50,000
10 ppm	.13 lb	.63 lb	1.25 lb	1.88 lb	2.5 lb	6.25 lb
20 ppm	.25 lb	1.25 lb	2.5 lb	3.75 lb	5.0 lb	12.5 lb
30 ppm	.38 lb	1.88 lb	3.75 lb	5.63 lb	7.5 lb	18.75 lb
40 ppm	.50 lb	2.5 lb	5.0 lb	7.5 lb	10 lb	25 lb
50 ppm	.63 lb	3.13 lb	6.25 lb	9.38 lb	12.5 lb	31.25 lb
60 ppm	.75 lb	3.75 lb	7.5 lb	11.25 lb	15 lb	37.5 lb
70 ppm	.88 lb	4.38 lb	8.75 lb	13.13 lb	17.5 lb	43.75 lb
80 ppm	1.0 lb	5.0 lb	10 lb	15 lb	20 lb	50 lb
90 ppm	1.13 lb	5.63 lb	11.25 lb	16.88 lb	22.5 lb	56.25 lb
100 ppm	1.25 lb	6.25 lb	12.5 lb	18.75 lb	25 lb	62.5 lb

Chlorine Stabilizer

Cyanuric Acid - acts like "Sunscreen" for your pool and helps keep chlorine in the water.

Reach down an arm's length below water surface when retrieving your water testing sample because concentrations are higher at the pool's surface.

Correct Range = 35-65ppm

Raising Cyanuric Acid level with PacifiClear Chlorine Stabilizer®

POOL GALLONS	DESIRED INCREASE PPM					
	30	40	50	60	70	80
1,000	.16 lbs	.25 lbs	.33 lbs	.42 lbs	.5 lbs	.58 lbs
2,000	.32 lbs	.5 lbs	.66 lbs	.84 lbs	1. lbs	1.16 lbs
3,000	.48 lbs	.75 lbs	.89 lbs	1.26 lbs	1.5 lbs	1.74 lbs
4,000	.64 lbs	1. lbs	1.32 lbs	1.66 lbs	2. lbs	2.32 lbs
5,000	.8 lbs	1.25 lbs	1.65 lbs	2.1 lbs	2.5 lbs	2.9 lbs
6,000	.96 lbs	1.5 lbs	1.96 lbs	2.52 lbs	3. lbs	3.48 lbs
7,000	1.12 lbs	1.75 lbs	2.31 lbs	2.94 lbs	3.5 lbs	4.06 lbs
8,000	1.28 lbs	2. lbs	2.64 lbs	3.36 lbs	4. lbs	4.64 lbs
9,000	1.44 lbs	2.25 lbs	2.97 lbs	3.78 lbs	4.5 lbs	5.22 lbs
10,000	1.6 lbs	2.5 lbs	3.3 lbs	4.2 lbs	5. lbs	5.8 lbs
20,000	3.2 lbs	5. lbs	6.6 lbs	8.4 lbs	10. lbs	11.6 lbs
30,000	4.8 lbs	7.5 lbs	9.9 lbs	12.6 lbs	15. lbs	17.4 lbs
40,000	6.4 lbs	10. lbs	13.2 lbs	16.8 lbs	20. lbs	23.2 lbs
50,000	8. lbs	12.5 lbs	16.5 lbs	21. lbs	25. lbs	29. lbs

Preventive Maintenance Routine

Testing and Balancing your swimming pool regularly will save you

TIME, MONEY & FRUSTRATION!

Follow this preventive maintenance routine to help PREVENT problems BEFORE they occur.

Trap small particulates and maintain water clarity by using PacifiClear Natural Clarifier® weekly

POOL GALLONS	WEEKLY DOSAGE
5,000 gal	1 oz
10,000 gal	2 oz
20,000 gal	4 oz
30,000 gal	6 oz
40,000 gal	8 oz
50,000 gal	10 oz

Help your sanitizer eliminate water contaminants and enhance water sparkle by adding

PacifiClear No Chlor® weekly

POOL GALLONS	Weekly Dosage
5,000 gal	.25 lbs
10,000 gal	.5 lbs
20,000 gal	1 lb
30,000 gal	1.5 lbs
40,000 gal	2 lbs
50,000 gal	2.5 lbs

To prevent algae infestation, be diligent in the application of the following products

PacifiClear Phosphate Remover®

PacifiClear 3-Month Algaecide®

POOL GALLONS	Initial Dose	Monthly Dosage
1,000 gal	1.6 oz	8 oz
5,000 gal	8 oz	4 oz
10,000 gal	16 oz	8 oz
20,000 gal	1 qt	16 oz
30,000 gal	1.5 qt	24 oz
40,000 gal	2 qt	1 qt
50,000 gal	2.5 qt	1.25 qt

POOL GALLONS	Without Algae	With Algae
1,000 gal	1.6 oz	3.2 oz
5,000 gal	8	16 oz
10,000 gal	16 oz	1 qt
20,000 gal	1 qt	2 qt
30,000 gal	1.5 qt	3 qt
40,000 gal	2 qt	4 qt
50,000 gal	2.5 qt	5 qt