

# CHEMICAL DOSAGE REQUIRED

Chlorine gas required for:

| PPM Rise | Pool Volume                  | Oz required | Gms required |
|----------|------------------------------|-------------|--------------|
| 1 ppm    | 10,000 gallons<br>( 37 cu.m) | 1.3 oz      | 37 gms       |
| 3 ppm    | 10,000 gallons               |             | 111 gms      |
| 10 ppm   | 10,000 gallons               |             | 370 gms      |

TriChlore (90% Cl) required for:

| PPM Rise | Pool Volume                  | Oz required | Gms required |
|----------|------------------------------|-------------|--------------|
| 1 ppm    | 10,000 gallons<br>( 37 cu.m) | 1.5 oz      | 42.5 gms     |
| 3 ppm    | 10,000 gallons               |             | 128 gms      |
| 10 ppm   | 10,000 gallons               |             | 425 gms      |

### Increase pH

Sodium Carbonate (Soda Ash)

Sodium Hydroxide (50%) (Caustic Soda)

### Decrease pH

Muriatic Acid (35% Hydrochloric Acid)

Sodium Bisulfate (Dry Acid)

Carbon Dioxide (CO<sub>2</sub>)

0.2 \*

6 ounces

(also raises Total Alkalinity 5 ppm)

5.5 fluid ounces

0.2 \*

12 fluid ounces

(also lowers Total Alkalinity 5 ppm)

1.0 pound

(also lowers Total Alkalinity 5 ppm)

4.0 ounces

In 10000 gallons

### Increase Total Alkalinity

Sodium Bicarbonate (Baking Soda)

Sodium Carbonate

10 ppm

1.4 pounds

14 ounces

### Increase Stabilizer

Cyanuric Acid (Conditioner)

10 ppm

13 ounces

In 10000 gallons

Sodium Hypo (12% Cl) required for:

| PPM Rise | Pool Volume                  | Gallons required             | Lts required              |
|----------|------------------------------|------------------------------|---------------------------|
| 1 ppm    | 10,000 gallons<br>( 37 cu.m) | 0.084 Gal                    | 0.320 ltr                 |
| 3 ppm    | 10,000 gallons               | 0.252 Gal                    | 1.06 ltr                  |
| 10 ppm   | 10,000 gallons               |                              | 3.20 ltr                  |
| 1 ppm    | 10 cu.m/h                    | 0.0227 gal/h<br>0.55 gal/day | 0.0864 ltr/h<br>2 ltr/day |

### Chlorine Generated from Hayward Salt Chlorination Systems

| Chlorinator | g/h   | g/day | Lbs/day |
|-------------|-------|-------|---------|
| AQR3        | 9.45  | 227   | 0.5     |
| AQR9        | 18.51 | 444   | 1.00    |
| AQR15       | 27.78 | 666   | 1.48    |
| SAS15EU     | 15    | 360   | 0.8     |
| SAS22EU     | 22    | 528   | 1.17    |
| SALINE6.0   | 93.75 | 2,250 | 5.00    |