# Instructions for Spring Start Up Packs

## These instructions are for the Spring Start Up Packs (Codes 362 , 365 and 366)

**Kit Contents - Small Kit**

2.4kg Chlorine Shock
2.5 litres Polyquat Algaecide
1 litre Sparkle Water Clarifier

**Kit Contents - Large & Maxi Kit**

6kg Chlorine Shock (12kg in Maxi)
5 litres Polyquat Algaecide
2.5 litres Sparkle Water Clarifier

**Health and Safety**

- Always wash out the container you mix chemicals in thoroughly with spa water before and after use.
- Never mix chemicals together in the same container.
- Always wear safety glasses and gloves when handling chemicals.

## Preparing the Pool

1. Remove any leaves and debris from the winter cover. Take the winter cover off, clean it and store it away.
2. Connect the pool pump and filter and reconnect all hoses and electrical connections.
3. Remove leaves and debris from skimmers, filters, pumps and drains.
4. Remove any debris and leaves that are in the pool using a leaf skimmer.
5. Fill the water up to the proper water level. The water should be halfway up the skimmer opening.
6. Turn on the filter pump and make sure all skimmers, bottom drains and filters are functioning properly.

## Adjusting the pH and Alkalinity Levels

1. After the pool filter has been running for 3-4 hours, test the pH and alkalinity levels and compare with the table below.
2. To reduce the pH level use pH Reducer. Dissolve a small amount (450g per 10,000 gallons) in a bucket of pool water and distribute it around the pool with the filter operating. Retest after 4 hours.
3. To increase the pH level first adjust the Alkalinity to between 60-100ppm. To increase the Alkalinity level by 12ppm add 1kg Alkalinity Builder per 10,000 gallons directly to the pool with the filter operating . Retest the Alkalinity level and the pH level after 4 hours.
4. If the pH level is still too low dissolve a small amount (450g per 10,000 gallons) of pH Increaser in a bucket of pool water and distribute it around the pool with the filter operating. Retest after 4 hours. Repeat this dosage if necessary.

| | Low | OK | Ideal | OK | High |
|---|---|---|---|---|---|
| **pH** | Less than 7.0 | 7.0-7.2 | 7.2-7.6 | 7.6-7.8 | Over 7.8 |
| **Total Alkalinity** | Less than 40ppm | 40-60ppm | 60-100ppm | 100-120ppm | Over 120ppm |

## Shock Treat the Pool

1. Brush the pool walls and steps and vacuum up any debris. This will expose the algae to the chlorine.
2. Dissolve 300 grams per 6,000 gallons of Chlorine Shock in a bucket of pool water and distribute around the pool. DO NOT ADD TO THE SKIMMER BASKET IF IT HAS HAD STABILISED CHLORINE IN IT AS IT MAY EXPLODE IF MIXED!!!
3. Depending on how green the pool is it might require several shock treatments. If your pool is very green you can double the initial shock dose. Following the shock dose, backwash the filter to remove any debris.

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## Stabilising the Chlorine Level

1. After a few days your chlorine level should have returned to normal (see table). Once it has you can now add 2x 200g Multifunctional tablets or 200g Stabilised Chlorine tablets to your skimmer basket or dispenser.
2. To improve the clarity of the water add Sparkle Water Clarifier to a bucket of pool water and distribute around the pool (see dosing section).
3. To prevent algae re-occurring add Polyquat Algaecide to a bucket of poolwater and distribute around the pool (see dosing section).

| | Low | OK | Ideal | OK | High |
|---|---|---|---|---|---|
| **Chlorine** | Less than 0.5ppm | 0.5-1.0ppm | 1.0-3.0ppm | 3.0-5.0ppm | Over 5.0ppm |

## Daily Maintenance

- Monitor Chlorine, pH and Alkalinity levels using AquaChek Free Chlorine Test Strips. Any alterations to these levels can be done using the dosing chart below and the earlier information.

## Weekly Maintenance

- Clean the skimmer baskets and brush the walls, steps and bottom of the pool. Vacuum if necessary.
- Clean the strainer basket before the pump. When this is complete backwash the filter.
- Shock dose the pool. Dissolve the required amount (see dosing section) of Chlorine Shock in a bucket of pool water and distribute around the pool. DO NOT ADD TO THE SKIMMER BASKET IF IT HAS HAD STABILISED CHLORINE IN IT AS IT MAY EXPLODE IF MIXED!!!
- Add Sparkle Water Clarifier to a bucket of pool water and distribute around the pool (see dosing section).
- Add Polyquat Algaecide to a bucket of pool water and distribute around the pool (see dosing section).

## Dosing Information - Health and Safety

- Always wash out the container you mix chemicals in thoroughly with pool water before and after use.
- Do not ever mix chemicals together
- Always add chemicals to water not water to chemicals.

## Dosing Chart

| Pool Size (feet) | Approximate Volume (gals) | Shock Dose (grams) | Initial Algaecide Dose (ml) | Weekly Algaecide Dose (ml) | Initial Sparkle Dose (ml) | Weekly Sparkle Dose (ml) |
|---|---|---|---|---|---|---|
| 10 x 20 x 5 deep | 6000 | 300 | 150 | 60 | 60 | 20 |
| 12 x 24 x 5 deep | 9000 | 450 | 225 | 90 | 90 | 30 |
| 14 x 28 x 5 deep | 12000 | 600 | 300 | 120 | 120 | 40 |
| 15 x 30 x 6 deep | 18000 | 900 | 450 | 180 | 180 | 60 |

Unit 11 Pool Bank Business Park, High Street, Tarvin, Chester, CH3 8JH.
**Tel:** 01829 740290 **Email:** sales@swimmingpoolchemicals.co.uk