

# PHOSPHATE REMOVAL WORKSHEET

## Step #1

**IMPORTANT!** If *pool is cloudy or green* - shock and/or treat algae before continuing. When the pool is clear of algae and the chlorine/sanitizer levels are normal, **take a phosphate test.**

## Step #2

Following phosphate test, determine which products you will need:

- Phosphate levels **below 300 ppb** - begin with *Pool Magic & Phosfree* then continue the maintenance program with *Pool Perfect + Phosfree* on a weekly basis
- Phosphate levels **between 300-900 ppb** - use *Phosfree* following directions below until the level drops below 100 ppm
- Phosphate levels **over 1000 ppb** - add *Phosfree Commercial* following directions below, and test after 48 hours. If level is still high repeat. (An additional option for for very high phosphate levels is Phosfloc)

## Step #3

Before beginning, clean the filter thoroughly

## Step #4

**Add the product directly to the skimmer.**

NOTE: Determine the dose of Phosfree needed before beginning using the chart on the back label. **Shake Product Well.**

- Only add 1 Ltr of the Phosfree slowly to the skimmer at a time. The filter pressure may start rising. Allow to circulate for an hour, keeping an eye on the filter pressure.  
Do not allow the pressure to exceed 10-12 lbs over the normal running pressure.
- Add another 1 Ltr of the Phosfree slowly to the skimmer. Allow to circulate for an hour, keeping an eye on the filter pressure.
- Continue this step until the required dose is added and/or until the pressure reaches 10 lbs above normal running pressure.

## Step #5

The product should remain on the filter media for 48 hours of filter run time. Allow circulation/filter to run 48 hours continually OR run system 6 days for 8 hours per day.

NOTE: If the filter pressure rises above the 12 lbs or reaches the maximum psi recommended for your filter type, backwash for 5-10 seconds to remove some (but not all of the product) and turn your filtration system back on.

**For DE filters** use the bump feature or turn off filter for 1 minute and restart. If pressure does not drop acceptably, place the valve on backwash for 10 to 15 seconds. Turn filter off for 1 minute, rinse briefly and restart. Repeat if pressure does not drop close to normal range.

## Step #6

- Test water for phosphates, **if the level is 100ppb or less**, start the maintenance program with Pool Perfect+Phosfree.
- If the phosphate level is **still above 100ppb**, clean filter and repeat Steps 1-5 until the phosphate level drops below 100 ppb. Then start with the Pool Perfect + Phosfree maintenance program.

## CHECKLIST PRIOR TO TESTING AND TREATMENT:

- ✔ **NO live algae in water, including filter, skimmer etc.**
- ✔ **Treat live algae first with shock and/or algaecide**
- ✔ **Water MUST be balanced and chlorine under 5ppm**
- ✔ **Clean filter is recommended**