

Phosphate Removal Tip Sheet



Application Instructions For PHOSfree Commercial With D.E. And Cartridge Filters

- Step 1:** If pool has algae, follow dealer instructions to treat
- Step 2:** Follow dealer instructions to balance water chemically
Note: Algae must be treated prior to testing and lowering phosphates. Chlorine must be under 5ppm before testing for phosphates
- Step 3:** Start with a clean filter by soaking filters in **Filter Perfect** overnight
- Step 4:** Once filter is clean, run pool with multiport set to filtration
- Step 5:** Shake bottle. With circulation pump running, add appropriate dose to skimmer. See chart below
- Do not add more than 1.5L (50oz) at a time
- Step 6:** Allow pump to run 48 hours and monitor your pressure
- To treat higher phosphate levels add 1.5L (50oz. or half a bottle) every 24 hours until desired result is obtained
- Note:** Clouding may occur. After 48 hours, vacuum to filter
- Step 7:** Clean or backwash filter
- Step 8:** Test phosphate level
- If level is above 1000ppb, repeat steps 3 through 5
 - If level is below 1000ppb, refer to **PHOSfree** instructions

PHOSfree Commercial Dosage Chart

Phosphate Level	1000 PPB	2000 PPB
10,000 gal	Add 16oz (0.5L)	Add 32oz (1L)
20,000 gal	Add 32oz (1L)	Add 67.6oz (2L)

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- Step 3:** Start with a clean filter by soaking filters in **Filter Perfect** overnight
- Step 4:** Once filter is clean, run pool with multiport set to filtration
- Step 5:** Determine appropriate **PHOSfree** dose. See chart below
- Do not add more than 1.5L per application
- Step 6:** Shake bottle. With circulation pump running add dose to skimmer
- Step 7:** Run filter 8 hours per day for one week or 48 hours continuously without backwashing or cleaning
Note: If DE filter pressure rises above normal, turn pump off for 10-15 seconds then turn back on. Repeat until pressure stays in normal range
- Step 8:** Clean or backwash filter
- Step 9:** Test phosphate level
- If level is above 100ppb, repeat steps 3 through 5
 - If level is below 100ppb, begin applying **Pool Perfect+PHOSfree** weekly to maintain a low phosphate level

PHOSfree Dose Per 10,000 Gallons

Phosphate Level (PPB)	Phosphate Level (PPB)
300 or LESS	0.5L or 16oz
600	1L or 32oz
900	1.5L or 48oz