

Phosphate Testing Tips

Trouble Shooting Test Results:

~ The customer had algae but after killing it they still get a zero or very low level of Phosphate.

The answer is that this pool still contains live algae (which have trapped the phosphates). Areas to check for missed algae include, filters, light niches, etc. Remember it is impossible for algae to cell divide in a pool with a phosphate level under 125ppb and a normal level of sanitizer.

~ I tested the water, but after using PHOSfree products I had no change in the level of Phosphates.

Several things can cause this, make sure to review the 'Getting Ready To Start PHOSfree' section of the manual for possible causes.

~ How do I read the results?

When reading test results, make sure you are comparing the **color of the test water to the color chart**. DO NOT READ THE TEST STRIP COLOR.

~ Can high chlorine levels effect test results?

YES! Chlorine levels over 5ppm can produce inaccurate test results. To achieve optimum phosphate test results, test when chlorine level is in normal range.

~ The test result color appears to be a darker blue than any color on the comparison chart.

If the test result color is a darker blue than the darkest color on the comparator chart, the phosphate level result is over 2500ppb. In this case we recommend using PHOSfloc.

If a customer is going to use a floc, make sure they have the ability to vacuum to waste.

Do not vacuum PHOSfloc directly through filter!

Consumer Test Kit SKU# 00081



RECOMMENDED INITIAL PHOSPHATE REMOVAL PRODUCTS FOR ppb RANGES BELOW

IMPORTANT: Once initial phosphate treatment is complete, continue with weekly maintenance product.*



RANGE 0-300ppb / Pool Magic + PHOSfree spring&fall*
One 33.9 oz bottle treats up to 20,000 gallons

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RANGE 300-1000ppb / PHOSfree*

DOSE PER 10,000 GALLONS (38,000 L)

PHOSPHATE LEVEL (PPB)	PHOSfree
300 - 600	1 L or 32 oz
600 - 1000	1.5 L or 48 oz

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RANGE 1000ppb & higher / PHOSfloc and PHOSfree*
PHOSfloc - 4 pounds reduces 4000ppb per 10,000 gallons to approximately 600 ppb, then use PHOSfree to reduce phosphates to near zero.



* **WEEKLY MAINTENANCE - Pool Perfect + PHOSfree**
1-2 Capfuls a week maintain near zero phosphates all season long.



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