



CLEARING ALGAE PROBLEMS

Not all algae problems are alike! It can take anywhere from 24 hours to 7 days to eliminate an algae bloom!

1. It is ALWAYS easier to prevent algae than to treat algae; you can spend over \$150 in chemicals and hours of your valuable time to clear up a mess that could have been prevented, not to mention the loss of valuable swimming time. Talk to us about algae prevention programs that are safe, effective, and economical.
2. Clear as much debris (leaves, etc) as possible out of the pool. Organic debris provides food for algae, and if your pool is full of decomposing organic waste it is almost impossible to kill the algae! In addition, much of the chlorine you add is wasted trying to “kill” dead leaves rather than attacking the algae!
3. Adjust the pH to 7.2. Algae in the water tend to drive the pH up, and high pH promotes further algae growth while diminishing the potency of chlorine. Chances are if your pool is green, pH is high. Use Purewater pH down, following the dosage on the package. Wait three hours, re-test the pH. If the pH is still high, repeat.
4. Brush the pool thoroughly. This dislodges stubborn algae, helps the chlorine reach all parts of the pool, and accelerates the elimination of your algae problem.
5. Shock the pool. For a lightly affected pool, use the recommended amount of HTH Extra. DO NOT use “lite” or blended shock for killing algae. For a strong or severe case, or if the algae has been in the pool for more than 3 or 4 days, double the shock dosage. Be sure to leave the cover OFF THE POOL until it clears up, and when adding large doses of powdered shock be sure to pre-dissolve in a bucket.
6. Wait one hour then add the required dosage of a concentrated algaecide, we recommend Eclipse or Erase. Do not waste time with weak ‘bulk’ algaecides as they lack the potency to kill stubborn algae.
7. Brush the pool thoroughly again. This will help expose any stubborn clinging algae to the chemicals you have introduced.

8. If you use a timer, disable it. If you use a salt system, set it at 100% output. Leave the system running continuously at high output until things clear up. If your pool isn't circulating, the chlorine isn't reaching the algae in your pump, filter and pipes. Leaving your pool stagnant will allow the algae to start growing again!
9. Repeat steps 3 through 5 DAILY if the algae is stubborn. It can take 2 to 5 repeated "drop pH, shock, and brush" treatments before algae is completely killed off. Do not be alarmed or surprised at the amount of shock you may go through.
10. IF algae resists repeated treatment with shock and algaecide, your pool may contain high levels of phosphates. If you are having limited success with traditional treatment options, bring a sample in to the store for a phosphate test, and, if necessary, you will need to add a phosphate removing agent such as Phos-Free.
11. Dead algae can leave fine brown or white sediment in the water or on the bottom of the pool. Cloudy water may require the use of a settling agent, such as Drop & Vac or Pool First Aid. Follow the directions closely. Live or dead algae are very fine particles that can pass right through a sand filter, so vacuum dead algae with the filter set to waste or drain. Dead algae will become food for live algae, so it is important to remove it as quickly as possible. After the algae are removed, clean your sand with Filter Perfect to prevent further algae blooms and improve your pool's filtration. If you use a cartridge filter, clean it thoroughly with Filter Perfect or Purewater Filter Clean after the algae has been extracted.
12. Keep chlorine levels at a minimum of 3 ppm until clear and pH at 7.2 – 7.4 even after the algae is removed. Algae has a harder time getting started in water that is moving, chlorinated and properly balanced.
13. Follow up! Have your water tested monthly at Purewater and be sure to maintain adequate chlorine levels, pH levels and water balance. Use Xtra-Strength inhibitor algaecide, or Natural Chemistry Pool Perfect / Phos Free in weekly maintenance dosages to prevent further algae blooms. Remember Grandma's saying: an ounce of prevention is worth a pound of cure!

IF YOU CONTINUE TO HAVE PROBLEMS CALL US AT 726-0099
www.purewaterpool.com