



Algatec® FAQ and Answers

1. Algatec® did not remove the green (or yellow) algae from my pool, what went wrong? *Please consider these solutions:*
 - a. *Insufficient Algatec® dosage?*
 - b. *Did you brush away algae clinging to pool walls?*
 - c. *Insufficient chlorine levels necessary to help kill algae*
 - d. *Chlorine or non-chlorine shock pool to get break-point chlorination,*

2. Do I need to use a full bottle of Algatec® to kill the algae in my pool? *Only in pools with severe algae growths. Follow these label dosage guidelines for different amounts of algae blooms in your pool:*

Small growths – use 1 to 2 cups (8 to 16 ounces)

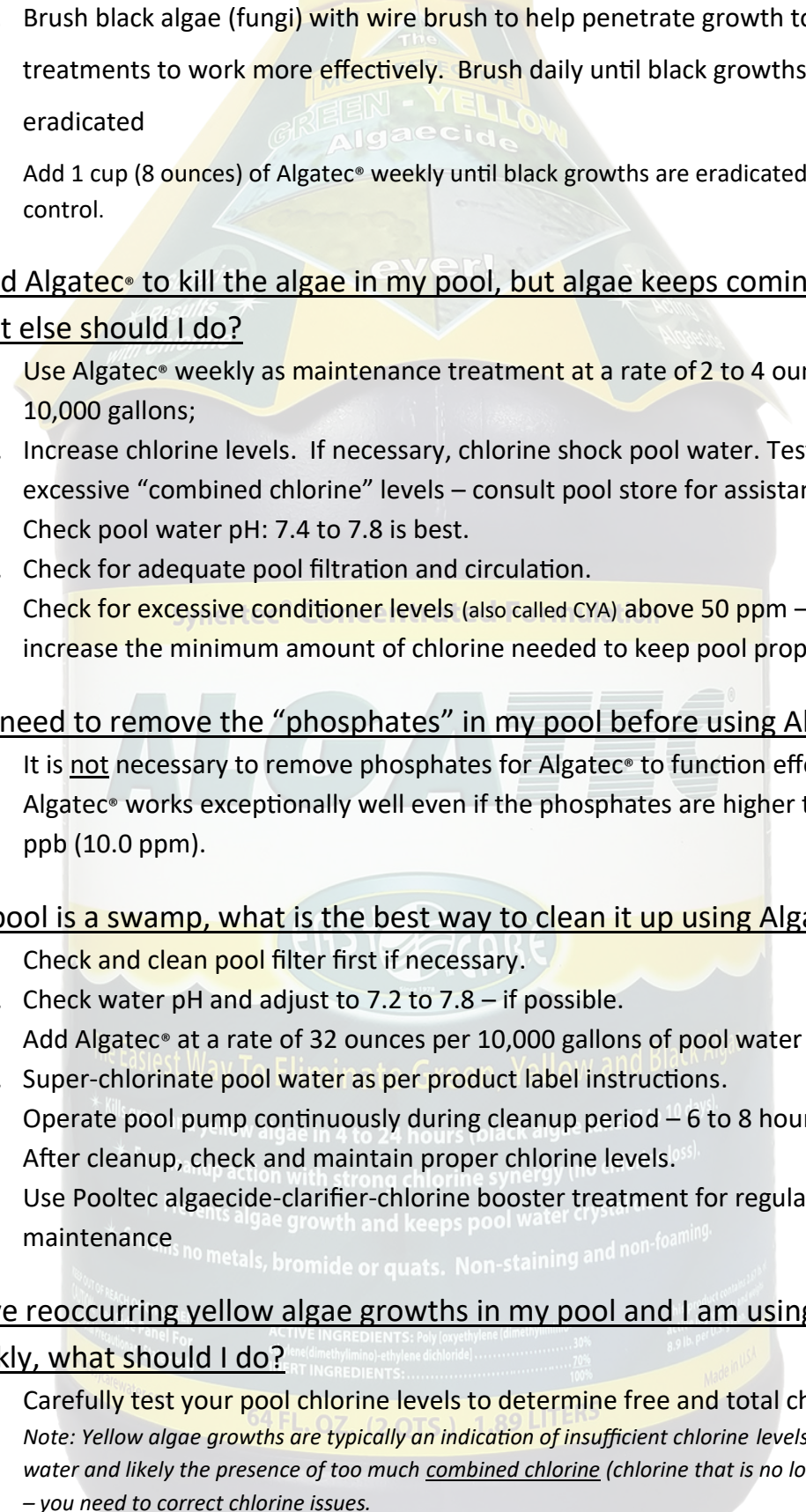
Medium growth – use 2 to 4 cups (16 to 32 ounces)

Large growth – use 5 to 8 cups (40 to 64 ounces)

3. Will Algatec® remove chlorine levels in my pool? *Not at all, actually Algatec® will synergize with chlorine to help improve cleanup.*

4. How soon can swimmers use pool after treatment? *In most cases immediately unless the pool was chlorine shocked for more aggressive cleanup.*

5. What is the best way to remove and control black algae in my pool? *Use the following guidelines:*
 - a. *Adjust pool water pH to 7.2 to 7.5;*
 - b. *Adjust chlorine levels to 3.0 ppm or higher;*
 - c. *Add 4 cups (32 ounces) of Algatec per 20,000 gallons;*
 - d. *Broadcast dry chlorine over pool water and allow sinking into water near or over the affected area. Be careful with colored finishes as the chlorine may cause discoloration;*

- 
- e. Brush black algae (fungi) with wire brush to help penetrate growth to allow treatments to work more effectively. Brush daily until black growths are eradicated
- f. Add 1 cup (8 ounces) of Algatec® weekly until black growths are eradicated and under control.
6. I used Algatec® to kill the algae in my pool, but algae keeps coming back. What else should I do?
- Use Algatec® weekly as maintenance treatment at a rate of 2 to 4 ounces per 10,000 gallons;
 - Increase chlorine levels. If necessary, chlorine shock pool water. Test for excessive “combined chlorine” levels – consult pool store for assistance.
 - Check pool water pH: 7.4 to 7.8 is best.
 - Check for adequate pool filtration and circulation.
 - Check for excessive conditioner levels (also called CYA) above 50 ppm – this will increase the minimum amount of chlorine needed to keep pool properly treated.
7. Do I need to remove the “phosphates” in my pool before using Algatec®?
- It is not necessary to remove phosphates for Algatec® to function effectively. Algatec® works exceptionally well even if the phosphates are higher than 10,000 ppb (10.0 ppm).
8. My pool is a swamp, what is the best way to clean it up using Algatec®?
- Check and clean pool filter first if necessary.
 - Check water pH and adjust to 7.2 to 7.8 – if possible.
 - Add Algatec® at a rate of 32 ounces per 10,000 gallons of pool water
 - Super-chlorinate pool water as per product label instructions.
 - Operate pool pump continuously during cleanup period – 6 to 8 hours.
 - After cleanup, check and maintain proper chlorine levels.
 - Use Pooltec algaecide-clarifier-chlorine booster treatment for regular maintenance
9. I have reoccurring yellow algae growths in my pool and I am using Algatec® weekly, what should I do?
- Carefully test your pool chlorine levels to determine free and total chlorine ppm.
Note: Yellow algae growths are typically an indication of insufficient chlorine levels in the pool water and likely the presence of too much combined chlorine (chlorine that is no longer working) – you need to correct chlorine issues.

- b. Once you have determined your pool free and total chlorine levels – subtract the free level (in ppm’s) from the total level; and if the difference is greater than 25%, you have too much combined chlorine.
- c. Next, multiply the difference between free and total chlorine levels by 10. This number is the amount of chlorine you will need to add to your pool to destroy the combined chlorine.
For example, if your difference is 2 ppm, multiply by 10 which will tell you that you need 20 ppm chlorine to destroy combined levels: (one bottle of pool chlorine will deliver about 5 ppm in a 20,000-gallon pool).
- d. *Increase chlorine maintenance levels and/or Algatec dosage to prevent reoccurring yellow algae.*

10. Will treated pool water with Algatec® kill plants around my pool if it contacts the grass or plants?

- a. Absolutely NOT. Algatec® is safe for plants.

11. Is it safe for my pet dog or cat to drink pool water treated with Algatec?

- a. Algatec® treated water is very safe for birds, plants and animals, but not for fish.

12. Will Algatec® foam in the pool water and cause stains on the surfaces?

- a. Algatec® will not cause foam or stains in any type of swimming pools.

13. Your Algatec® label says it works with chlorine and will not remove chlorine levels, could you explain why?

- a. Based on testing in actual pools and laboratory experiments, Algatec® does not remove chlorine levels except about one part per billion – a very tiny number.

Note: Algatec® also “synergizes” with chlorine to enhance performance by 3X to 6X times. This enhancement was derived from testing with bacteria and algae that demonstrated a significant reduction in chlorine levels needed to achieve 99% kill when Algatec® levels were present at less than .5 parts per million

If you have not found the answer to any of your questions, please call 1-800-289-7660 or direct 1-559-299-7660.

