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## **CLEARING UP AN ALGAE GREEN OR CLOUDY POOL (chlorine)**

### **For Diatomaceous Earth (DE) filters**

Clearing up a pool, with a DE filter, when the pool is green or cloudy should be a very easy task, however, we created this sheet to help you understand all that's involved to make it even easier. It's very important to know and do all that is on this sheet. It's not only chemicals that clear your pool! It takes proper chemical balance, lots of filtration and great circulation! If you poorly practice even one of these three, it'll take longer for the pool to clear than it should.

-First, be sure you're operating your DE filter correctly!!! DE filters are the best filters for pools, but you need to have the correct amount of DE in your filter (no more or less than what it requires) and know how to operate it! We have created a DE directions sheet on how to properly operate DE filters, so if you don't have this, ask us for one at our store or download one at this page on our website...

**<http://www.PoolsCuesSpas.com/EverythingOnPoolFilters.html>**

-Second, in most cases, you'll have to run your filter pump continuously, every day, until the pool becomes clear again! Shutting the pump off causes less filtration and less circulation to happen, which both cause the pool to clear slower.

-Also, adjust any and all return jet "eyeballs" (where your water comes back into the pool) so that the water shoots down toward the floor. You also want to adjust them so they're shooting away from your skimmer(s) as well. This all helps get the dirty water that's at the bottom of the pool to "cycle" (like a tornado) up to the skimmers at the top of your pool. If you don't face the eyeballs this way, your pool will take longer to clear (ask us if you don't know how to adjust these eyeballs!)

-If your pool is green, make sure it is algae that's causing the green! Green water can also be caused by metals. The best way to tell you have green algae is that the walls of the pool are slimy and you can actually see algae in the pool. If it's ONLY metals causing the green, the walls will not be slimy and the water will be pretty clear, but also be a light shade of green. Don't shock your pool to clear the green unless you 100% know you have algae. Don't use a metal remover chemical to clear the green unless you 100% know it's metals causing the green. Bring us in a water test if you can't tell!

-When you have algae green water, brush the pool walls and floor before you shock! You want to irritate and break up the algae before you shock, so that the shock can kill the algae faster.

-When you're shocking to clear a green or cloudy pool, SHOCK HEAVILY!!! If you have 20,000 gallons and your pool is nasty green with algae, a "couple of gallons of shock" is NOT going to clear your pool! Shock it heavy! (See below of the back of this sheet for a general amount of shock to add--we may have told you how much on an additional directions sheet if you brought water in for testing.)

-Test your water on the morning of the day after you shock! Your pool will clear faster when both Total Alkalinity and pH are in their ideal ranges, so if they are not, adjust them!

**More Continued on Back**

-Also, if your water has not completely cleared by the day after you initially shocked your pool, make sure chlorine levels are still high! Just because you shocked heavily the day before does not mean you'll have a high chlorine level on this next day. If the water has not completely cleared yet, you will need to check your chlorine level. You **MUST** keep chlorine levels in the 10s (or dark purple on your test strips,) so if you have little or no chlorine on this next day, you'll need to heavily shock the pool again!

-DE filters filter so great that they will clog up a lot faster than a sand or cartridge filter (this is a good thing, because the faster your filter collects all the stuff that's causing your pool to be green or cloudy, the faster your pool will become clear!) Check your pressure gauge each morning and evening. Bump your filter's handle when the pressure on your pressure gauge reaches about 20 PSI! And then if the pressure gauge does not return to the normal 8 - 12 PSI within a few minutes, you **MUST** "flush and replace the DE" (follow our DE direction sheet. There's a link to it above.) You may need to do this a few times before the pool clears, depending on how dirty it is when you first shock.

-Once you can see the bottom of your pool, it's going to be a big help if you vacuum, if there's a lot of debris on the floor. Get that stuff into the filter and out of the pool!

- Once the pool is clear, maintain proper chemical balance, run your filter at least 8 hours per day, every day, and keep those eyeballs faced toward the floor! The goal is to not let the pool get green or cloudy. Also, when it is time to close your pool, close it with proper chemicals!

-And remember, we offer **FREE** computerized water testing at our store, so if you continue to have trouble, bring us a test at any time!

### **How Much Shock to Add:**

**If your water is slightly cloudy and you can hardly see bottom...**

**OR if the water is clear and you just have visible algae in the pool:**

For every 5,000 gallons of pool water, add 1 gallon of liquid shock or 1 lb. of granular shock!

**If your water is "medium green" with visible algae and you can't see bottom:**

For every 5,000 gallons of pool water, add 4 gallons of liquid shock or 4 lbs. of granular shock!

**If your water is "dark/nasty green" with visible algae and you can't see bottom:**

For every 5,000 gallons of pool water, add 7.5 gallons of liquid shock or 7.5 lbs. of granular shock!

**If you ever have any questions with your pool, please contact us! We're here for YOU!**

**Did you know we carry more Pool & Spa Parts  
than ANYONE in our area?**

So if you need a part, bring it in or take a picture of what it goes onto! We'll most likely have it in-stock!

