



## Understanding PoolRx & How to Avoid Green Hair

PoolRx uses chelated copper in our proprietary mineral formula. Our unique chelating method protects the minerals from falling out of solution. The minerals eliminate and prevent all types of algae. Even the micro algae you can't see that consumes your chlorine. By doing this, *PoolRx makes chlorine more active and available...*since it does not have to kill the algae. This means you can use a lot less chlorine in the water.

We do hear of people getting green hair from time to time when PoolRx is not used as directed in the beginning. We only hear of this within the first week or two after install, when chlorine levels are high, and minerals are not completely dissolved throughout the pool. Another culprit is existing copper in the water from some other source. i.e. well water, old copper plumbing or a heater that is leaching copper into the water. This along with PoolRx can get copper to the saturation point in your pool water. We also hear this if the unit is "oversized" based on the gallons it's trying to support...in other words, over dosing the pool. The minerals don't have room to dissolve completely into solution.

### **However, the main issue really stems from high chlorine levels.**

For example, if you have a 3ppm of Free Chlorine and add PoolRx, that 3ppm may jump up to 4, 5, or even 6ppm of Free Chlorine. This occurs because the minerals are now eliminating all algae making the chlorine more available in your pool. The high level of chlorine can strip the hair follicle. If the blue PoolRx minerals get inside the hair follicle, blonde hair and blue make green.

To avoid this, simply lower the chlorine level to 0.5 – 1.0ppm as directed (*you can use higher chlorine levels as needed, but to start, try to keep it low*).

If you are concerned and your chlorine level is high you may also wait at least a week after install before blondes go swimming. This will give you time to get your chlorine levels down and the minerals have time to dissolve more completely.

Additionally, if blondes rinse their hair before swimming and after getting out this will also help. You can also use a "swimmers" shampoo to reduce the chances of green hair.

Using PoolRx you can lower chlorine levels and eliminate the need for other harsh chemicals in the water providing safer, cleaner, pool water. When used as directed the benefits of PoolRx, far out weight the potential for green hair.

### **Quick Tips to Reduce Occurrences of Green Hair**

- 1. Keep Chlorine level down to 0.5 - 1.0ppm.**
- 2. Rinse hair before entering pool and when you get out.**
- 3. Use a swimmers shampoo.**
- 4. In the case of existing extremely high chlorine level  
Wait a week or so after install before blondes swim.**