

Chlorine Kills Vegetation, Drain Swimming Pools AFTER Dechlorination!

Two standard dechlorination methods may be used.

1. Simply stop adding chlorine to your **uncovered** pool and wait. Sunlight will naturally dissipate the chlorine within 10 days. During that time, use a swimming pool test kit to measure chlorine.
2. Chemically dechlorinate the pool water. Chemicals like sodium thiosulfate will quickly remove chlorine and are available through pool and spa care vendors. Follow the directions on the product label.

The chlorine in your pool provides health benefits, but must be handled wisely

Chlorine and Bromine are the most common chemical additives used to control bacterial growth in swimming pools and Jacuzzis. With proper chemical addition, swimmers can incidentally ingest pool water with little fear of infection. But as beneficial as chlorine and bromine are in controlled situations, their release into the environment is illegal and punishable by law. The federal Clean Water Act and the Colorado Water Pollution Control Act prohibit the discharge of pollutants to the Waters of the State. Even seemingly small concentrations of chlorine and bromine can harm or kill aquatic life and vegetation. The U.S. Environmental Protection Agency reports that at 1 mg/L, chlorine has a high acute toxicity to aquatic organisms. The City's National Pollutant Discharge Elimination System (NPDES) permit allows citizens to discharge swimming pool water only after reducing chlorine to acceptable levels (< 0.1 mg/L). A pool test kit will help you to monitor chlorine content. Follow the chemical use, handling, and storage instructions carefully, as some dechlorination products can become dangerous when brought into contact with other pool maintenance chemicals.