

Homemade Chlorine Neutralizer

Make a solution consisting of 4 ounces (1/4 lb) Sodium Thiosulfate crystals (photo or technical grade) dissolved in 1 gallon of distilled or deionized water. Use 5 ml (1 teaspoon) of the solution for each 10 gallons of makeup water to neutralize up to 3.75 ppm chlorine. One cup can be used for each 500 gallons. (The entire one gallon of solution will treat about 7500 gallons of tap water.) The shelf life of the solution is about six months when stored in a cool location. The crystals will keep for several years if kept dry.

When pretreating replacement water, the dosage is for the quantity of water being replaced, not the total pond capacity! Although it would be better to treat all tap water being added, small amounts of replacement water without dechlorination treatment are often added without noticeable effects to the fish. It is recommended that any time more than one percent of the pond water is being added, it be treated. Do not use chlorinated tap water to clean your bio converter (filter) media unless you are actually trying to sterilize it. Water from the pond is a much better choice for this task.