



# VITA-D-CHLOR

## Dechlorination Chemicals and Systems

*Vita-D-Chlor is an environmentally safe and responsible chemical treatment for neutralizing chlorine in water.*

Developed in response to The Clean Water Act and the Endangered Species Act, it is safer than the sulfite chemicals traditionally used. Vita-D-Chlor is produced using Vitamin C (ascorbic acid) chemistry necessary for healthy fish. Vita-D-Chlor does not deplete oxygen levels, a concern when using sulfites. Vita-D-Chlor is used all over the continent for safe, fast, and efficient dechlorination, and offers operator safety and positive public acceptance.

## GRANULAR AND NEUTRAL

Vita-D-Chlor and Vita-D-Chlor Neutral are NSF certified for treatment of drinking water. Vitamin C based chemistry makes them safe for neutralizing chlorine in water that is being discharged to the environment and other sensitive areas. Vita-D-Chlor and Vita-D-Chlor Neutral are both 100% organic, completely soluble, and provide a safe, rapid and complete

*Both products neutralize chlorine and chloramines instantly and are 100% organic and water soluble.*

method of dechlorination. These products completely neutralize both chlorine and chloramines. Vita-D-Chlor is ideal for field dechlorination where treatment must be safe and immediate. Usage is simple: mix a solution and feed it into the flow stream of chlorinated water. As the feed solution disperses across the flow stream, the chlorine is neutralized. Feed

solutions of Vita-D-Chlor or Vita-D-Chlor, Neutral can also be added to contained water, such as a water truck or reservoir. Introducing it, before filling, generally gives it the necessary dispersal across the volume of water. Just one gram of either product will neutralize 1 ppm (mg/L) of chlorine in 100 gallons of water. A calculator for using Vita-D-Chlor in various applications can be found at [www.Vita-D-Chlor.com/UseCalculations.htm](http://www.Vita-D-Chlor.com/UseCalculations.htm).

**VITA-D-CHLOR GRANULAR** is suitable for most applications of potable water and many super chlorinated applications as well. A feed solution up to approximately 10% can be made in the field with cold water and simple mixing. When properly dosed for water with less than 3 ppm chlorine, there is no effect on the pH of the discharge water. Vita-D-Chlor Granular is the most cost effective of the Vita-D-Chlor products and can be accurately dosed by using a venturi device or metering pump.

**VITA-D-CHLOR NEUTRAL** has all of the dechlorination benefits of regular Vita-D-Chlor, plus a few more. It has four times the solubility and is pH neutral in all concentrations. Vita-D-Chlor Neutral can be used to make a more highly concentrated feed solution than original Vita-D-Chlor. It is the preferred product for treatment of highly chlorinated water and is also widely used just for its increased solubility.

