



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

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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.

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.