

CHITOREMTM CHITIN COMPLEX

Description	<p>CHITOREMTM chitin complex for bioremediation is a U.S.A. manufactured natural biopolymer that slowly degrades providing bioavailable hydrogen to facilitate bioremediation of chlorinated solvents, perchlorate, metals and mine impacted waters. JRW Bioremediation is the licensee of US Patent 6,589,776 issued July 8, 2003 and owner of US Patent 7,138,059 published October 7, 2004 issued November 21, 2006. Additional patents pending.</p>
Typical Properties	<p>CHITOREMTM chitin complex contains the optimal formulation of nutrients and trace minerals that allows fast-action and longevity.</p> <ul style="list-style-type: none">• A coarsely ground, stabilized solid• Non-hazardous, natural product• Fortified with nutrients and trace minerals
Applications	<p><u>Chlorinated organics:</u> Potential applications include permeable reactive barriers, hydraulic fracturing, excavation backfill and direct push injections. The CHITOREMTM chitin complex gives extended bioremediation longevity up to 2 years.</p> <p><u>Mine Impacted Waters (MIW):</u> CHITOREMTM chitin complex is an ideal substrate for treating Mine Impacted Water (Acid Mine Drainage). It contains a buffer that raises the pH of MIW from less than 3 to greater than 7 and simultaneously, the chitin promotes biological activity to maintain a neutral pH and remove metals.</p>
Packaging	50 lb boxes and 1,000 lb super sacks
Storage	Store unopened under dry conditions at ambient temperatures.

10/07

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