

Colloidal BupHers	FAMILY OVERVIEW	
EOS Remediation, LLC is a global leader for <i>in situ</i> remediation products and support, offering a variety of products to meet client needs including colloidal BupHer products to increase the pH in contaminated aquifers. Three specialty formulations are available. <b>AquaBupH</b> combines the benefits of EOS® emulsified oil products with pH adjustment to promote anaerobic bioremediation. <b>CoBupHMg</b> provides safe and long-lasting adjustment of acidic pH to neutral pH to promote bioactivity and metals immobilization. <b>CoBupHCa</b> generates high pH for rapid and complete hydrolysis of explosives. At EOS Remediation, we provide personal and reliable service, cost-effective products and proven results.		
Name	Properties	Ideal Use
AquaBupH	<ul style="list-style-type: none"><li>• 40% vegetable oil</li><li>• 4% soluble substrate</li><li>• 0.17 H<sub>2</sub> lbs. per lb. of AquaBupH</li><li>• 1.6 OH<sup>-</sup> eq./lb</li></ul>	<ul style="list-style-type: none"><li>• Combined pH buffer and EOS® products for anaerobic bioremediation for acidic aquifers</li></ul>
CoBupH <sub>Mg</sub>	<ul style="list-style-type: none"><li>• 7.04 OH<sup>-</sup> eq./lb</li><li>• 0.6 μm median particle diameter</li></ul>	<ul style="list-style-type: none"><li>• All-purpose colloidal Mg(OH)<sub>2</sub> for pH adjustment</li></ul>
CoBupH <sub>Ca</sub>	<ul style="list-style-type: none"><li>• Range of custom formulations available</li></ul>	<ul style="list-style-type: none"><li>• Colloidal Calcium hydroxide generates high pH for rapid and complete hydrolysis of explosives</li></ul>