

# BLUWAT



## PolyDADMAC Powder & Liquid

<b>CHEMICAL NAME:</b>	<ul style="list-style-type: none"><li>• Poly(dimethyl diallyl ammonium chloride)</li><li>• (Shortened PolyDADMAC or PDADMAC)</li><li>• Quaternary ammonium salt</li></ul>
<b>DESCRIPTION:</b>	<p>BLU DA403 is 40% solid content PolyDADMAC. It is a liquid cationic polymer of medium molecular weight, with a high charge density. The charge density makes it well suited for flocculation.</p>
<b>ADVANTAGES:</b>	<ul style="list-style-type: none"><li>• Liquid form makes it is ease to use.</li><li>• It can be used alone or in combination with inorganic coagulants, such as Poly Aluminum Chloride.</li><li>• Non toxic of suggested dosage, economical and effective at low levels.</li><li>• Can eliminate the use of alum &amp; further ferric salts when used as primary coagulants.</li><li>• Reduction in sludge of dewatering process system</li><li>• It is adaptable to wide range of pH value, between 0.5 and 14.</li></ul>
<b>APPLICATION FIELDS:</b>	<ul style="list-style-type: none"><li>• Drinking water treatment and wastewater treatment</li><li>• Textiles</li><li>• Mining (coal, gold, diamonds etc.)</li><li>• Paper-making</li><li>• Oil industry</li><li>• Sludge dewatering</li></ul>