

**Table 2: Summary of Data Requirements for  
Products with New Active Ingredients**

<b>Standard Evaluation</b>	<b>Alternate Evaluation</b>
<ol style="list-style-type: none"> <li>1. Cover letter</li> <li>2. ADEQ Data Summary Form</li> <li>3. EPA Approved Label</li> <li>4. Transmittal document</li> <li>5. Product Chemistry reports               <ul style="list-style-type: none"> <li>Water solubility; Vapor pressure</li> <li>Octanol-water partition coefficient</li> <li>Henry's Law constant; Density,</li> <li>Bulk density or specific gravity</li> </ul> </li> <li>6. Soil and Field Dissipation Reports               <ul style="list-style-type: none"> <li>Hydrolysis (pH 5, 7, &amp; 9)</li> <li>Photolysis</li> <li>Aerobic Soil metabolism*</li> <li>Anaerobic soil metabolism*</li> <li>Soil adsorption coefficient (3 soils) *</li> <li>Field Dissipation Studies (2 sites)*</li> </ul> </li> </ol>	<ol style="list-style-type: none"> <li>1. Cover Letter</li> <li>2. ADEQ Data Summary Form</li> <li>3. EPA Approved Label</li> <li>4. Transmittal Document</li> <li>5. California DPR Evaluation Reports/EPA product reviews</li> <li>5. Assessment of environmental fate as related to Arizona conditions and risk to GW</li> <li>7. Field Dissipation Studies* (minimum of 1 site)</li> </ol>
<p>*Soils used for these studies must meet Arizona specifications of pH = 6.5-8.5, and organic carbon &lt;2.6%</p>	