<table>
<thead>
<tr>
<th>Crop, Situation, and Active Chemical Per Broadcast Acre</th>
<th>Weeds Controlled</th>
<th>Formulated Material Per Broadcast Acre</th>
<th>Time of Application</th>
<th>Method of Application and Precautions</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>SOYBEANS Preemergence - Roundup Ready Xtend – Soybean</strong></td>
<td><strong>dicamba @ 0.5 to 1.0 lb/A</strong> Most annual broadleaf weeds including Palmer amaranth.</td>
<td><strong>Engenia or Xtendimax or FeXapan</strong> 12.8 or 22 to 44 oz/A.</td>
<td>Roundup Ready Xtend varieties only. Prior to or at planting.</td>
<td>Check Arkansas State Plant Board website (<a href="http://www.aad.arkansas.gov">www.aad.arkansas.gov</a>) for additional restrictions. Residual control of dicamba is lost rapidly following a rainfall. University research has shown a tank-mix with glyphosate reduces spray pH and increases volatility potential. Additional research has shown antagonism between dicamba and Group 1, ACCase inhibiting herbicides when tank-mixed.</td>
</tr>
<tr>
<td>dicamba + S-metolachlor @ 0.5 + 1.0 lb/A.</td>
<td>Most annual broadleaf weeds, including Palmer amaranth, and residual control of grasses.</td>
<td><strong>Tavium</strong> 56.5 oz/A.</td>
<td>Roundup Ready Xtend varieties only. Prior to or at planting.</td>
<td>See comments above.</td>
</tr>
</tbody>
</table>

**SOYBEANS Postemergence**

**Postemergence – All Cultural Systems**

**Soybean Growth Stages for Applying Postemergence Herbicides**

- **VC**: Unifoliolate leaves unrolled sufficiently so the leaf edges are not touching.
- **V1**: Fully developed leaves at unifoliolate nodes.
- **V2**: Fully developed trifoliolate leaf at node above the unifoliolate nodes.