### Herbicide Classification

**Repeated use of herbicides with the same site of action can result in the development of herbicide-resistant weed populations.**

#### by Mode of Action
- **growth regulators**
- **amino acid synthesis inhibitors**
- **lipid synthesis inhibitors**
- **DOXP synthase inhibitors**
- **photosystem II inhibitors**
- **auxin transport inhibitors**
- **phytoene desaturase inhibitors**
- **acetolactate synthase inhibitors**

#### by Premix

<table>
<thead>
<tr>
<th>Site of Action</th>
<th>Number of Resistant Weed Species</th>
<th>Chemical Family</th>
<th>Active Ingredient</th>
<th>Product Name</th>
</tr>
</thead>
<tbody>
<tr>
<td>PREMIX ACTIVE</td>
<td>15</td>
<td>HERBICIDE</td>
<td>OF HERBICIDE-RESISTANT WEED POPULATIONS.</td>
<td>TakeActionOnWeeds.com</td>
</tr>
</tbody>
</table>

For more information and links to additional resources, visit TakeActionOnWeeds.com.

Take Action is endorsed by the following organizations: