Broadleaf Weed Control in Perennial Forage Grasses

Sharpen® Herbicide Benefits

**Powered by Kixor® Herbicide Technology**
- Control of the toughest broadleaf weeds

**Fast and Effective**
- Three to five times faster than 2,4-D
- Effective control of broadleaf weeds

**Flexible**
- Application in cool and warm season grasses
- Dormant season and in season use
- Zero day grazing restriction

For broadleaf weed control in perennial forage grasses grown in pasture, for forage, silage and hay production.
**Best Use Recommendations**

**Perennial Forage Grasses**  
(Pasture, Hay, Silage)
- Cool season perennial grasses
- Warm season perennial grasses

**Application Timing**
- Dormant season application: Winter dormancy period, or in early spring prior to green-up.
- In season: Actively growing forage grasses from green-up to early heading.

**Application Requirements**

<table>
<thead>
<tr>
<th>Forage Type</th>
<th>Application Timing</th>
<th>Rate (fl oz/A)</th>
<th>Adjuvant</th>
<th>N Source</th>
</tr>
</thead>
<tbody>
<tr>
<td>Cool Season Grass</td>
<td>Dormant Season Application</td>
<td>1.0-2.0</td>
<td>MSO (1% v/v)</td>
<td>AMS (8.5-17 lbs/100 gal)</td>
</tr>
<tr>
<td></td>
<td>In Season – Post Emergence</td>
<td>1.0-2.0</td>
<td>MSO (1% v/v)</td>
<td>None</td>
</tr>
<tr>
<td>Warm Season Grass</td>
<td>Dormant Season Application</td>
<td>1.0-2.0</td>
<td>MSO (1% v/v)</td>
<td>AMS (8.5-17 lbs/100 gal)</td>
</tr>
<tr>
<td></td>
<td>*In Season – Post Emergence</td>
<td>1.0-2.0</td>
<td>MSO (1% v/v)</td>
<td>None</td>
</tr>
</tbody>
</table>

* These statements refer to Warm Season Grass, In season – post emergence. Apply from green-up to early heading. Do not apply to bahia grass, buffalo grass or switchgrass. Do not apply more than 1 oz/A to bermuda grass in season.