**WEED MANAGEMENT 2014 AT A GLANCE**
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**ALWAYS READ THE LABEL and REFER TO 2014 CHART BOOK**

<table>
<thead>
<tr>
<th>Herbicides</th>
<th>Max allowable formulation</th>
<th>Pre-harvest interval (PHI)</th>
<th>Restricted entry interval (REI)</th>
<th>Max number of applications</th>
</tr>
</thead>
<tbody>
<tr>
<td>Callisto (mesotrione)</td>
<td>16 fl oz</td>
<td>45 days</td>
<td>12 hrs</td>
<td>2</td>
</tr>
<tr>
<td>Casoron 4G (dichlobenil)</td>
<td>100 lb</td>
<td>N/A</td>
<td>12 hrs</td>
<td>N/A</td>
</tr>
<tr>
<td>Devrinol (napropamide)</td>
<td>18 lb</td>
<td>N/A</td>
<td>24 hrs</td>
<td>N/A</td>
</tr>
<tr>
<td>Evital 5G (norfurazon)</td>
<td>160 lb</td>
<td>N/A</td>
<td>12 hrs</td>
<td>1</td>
</tr>
<tr>
<td>Poast (sethoxydim)</td>
<td>5 pt</td>
<td>60 days</td>
<td>12 hrs</td>
<td>N/A</td>
</tr>
<tr>
<td>QuinStar 4L (quinclorac)</td>
<td>16.8 fl oz</td>
<td>60 days</td>
<td>12 hrs</td>
<td>2</td>
</tr>
<tr>
<td>Reglone (diquat dibromide)</td>
<td>N/A</td>
<td>1 year</td>
<td>when dry</td>
<td>N/A</td>
</tr>
<tr>
<td>Roundup, Rodeo (glyphosate)</td>
<td>N/A</td>
<td>30 days</td>
<td>12 hrs</td>
<td>N/A</td>
</tr>
<tr>
<td>Roundup Weather Max (glyphosate)</td>
<td>N/A</td>
<td>30 days</td>
<td>4 hrs</td>
<td>N/A</td>
</tr>
<tr>
<td>Select Max (clethodim)</td>
<td>64 fl oz</td>
<td>30 days</td>
<td>24 hrs</td>
<td>N/A</td>
</tr>
<tr>
<td>Stinger (clopyralid)</td>
<td>16 fl oz</td>
<td>50 days</td>
<td>12 hrs</td>
<td>2</td>
</tr>
<tr>
<td>Weedar 64*</td>
<td>N/A</td>
<td>30 days</td>
<td>48 hrs</td>
<td>1</td>
</tr>
</tbody>
</table>

**BEFORE BUDBREAK** (timing may vary depending on weather and location)

- Aster, corn grass, cottongrass, crabgrass, cutgrass, ferns (bracken and royal),.............. Casoron
- Fireweed, haircap moss, loosestrife, mannagrass, marsh St. John's wort, mare's tail, narrow-leaved goldenrod, needlegrass, nutsedge, pitchfork, ragweed, rafflesnakegrass, rushes, smartweed, sorrel, summergrass, velvetgrass, wild strawberry, woolgrass
- Wild bean (if active, spot-treat with Stinger – see below for probable timing)............... Casoron, then Devrinol
- Clover........................................................................................................... Stinger
- Dodder............................................................................................................ Casoron (< 50 lb/A), QuinStar
- Sphagnum moss (improve drainage)............................................................................ Iron sulfate
- Barnyardgrass, broadleaf panicgrass, broomsedge, Canada rush, corn grass, cutgrass, dulichium, ..... Evital
- Horsetail, needlegrass, nutsedge, smokegrass, spike rush, summergrass, switchgrass, woolgrass
- Dewberries (brambles)......................................................................................... Late water, fall flood
- Barnyardgrass, corngrass, cutgrass, nutgrass, povertygrass, summergrass, etc. ............... Devrinol

**BUDBREAK THROUGH FRUIT DEVELOPMENT**

- Cinnamon fern, feather fern, sensitive fern.......................................................... Iron sulfate and salt
- Asters, cinquefoil, feather fern, marsh St. John’s wort, sensitive fern...................... Iron sulfate
- Actively growing, true grasses (annual and perennial) on producing bogs.................. Poast or Select Max
- Ditch weeds (sprays)............................................................................................. Rodeo, Roundup
- Dodder.................................................................................................................. QuinStar, Callisto
- Water weeds (but not in ditches)............................................................................. Diquat
- Wild bean.............................................................................................................. Stinger or salt solution
- Poison ivy............................................................................................................. Callisto + Poast
- Tall weeds on bogs............................................................................................... Roundup, Weedar 64
- Many broadleaved weeds, including pineweed........................................................ Callisto

**IN THE FALL AFTER HARVEST**

- Aster, blue joint, cottongrass, cutgrass, fresh meadowgrass, loosestrife,........................... Casoron
- Marsh St. John's wort, mud rush, narrow-leaved goldenrod, needlegrass,...................... Stinger vs. composite weeds
- Nutgrass, ragweed, sphagnum moss, summergrass, woolgrass
- Barnyardgrass, Canada rush, comgrass, needlegrass,.................................................... Evital
- Nutgrass, poverty grass (follow by winter sanding), summergrass, switchgrass
- Barnyardgrass, corn grass, cutgrass, nutgrass, poverty grass, spike rush....................... Devrinol
- Spot-treatment with sprays..................................................................................... RoundUp