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## 2014 Chart Book: Weed Management At-A-Glance

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## WEED MANAGEMENT 2014 AT A GLANCE

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### ALWAYS READ THE LABEL and REFER TO 2014 CHART BOOK

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

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

|   |                               |
|---|-------------------------------|
| Aster, corn grass, cottongrass, crabgrass, cutgrass, ferns (bracken and royal),<br>fireweed, haircap moss, loosestrife, mannagrass, marsh St. John's wort, mare's tail,<br>narrow-leaved goldenrod, needlegrass, nutsedge, pitchfork, ragweed, rattlesnakegrass,<br>rushes, smartweed, sorrel, summergrass, velvetgrass, wild strawberry, woolgrass | Casoron                       |
| 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,<br>horsetail, needlegrass, nutsedge, smokegrass, spike rush, summergrass, switchgrass, woolgrass   | Evital                        |
| 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, <u>true</u> 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 pinweed                                      | Callisto                 |

#### IN THE FALL AFTER HARVEST

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