

**Always read  
the product  
label!**

## WEED MANAGEMENT SNAPSHOT 2011

*Adapted from Hilary A. Sandler's section in the UMass Cranberry Chart Book*

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### End of March or early April

- ✓ Broadleaf perennials not on the bed [**Crossbow® or Weedone® CB**]
- ✓ algae (green scum) [**Copper sulfate / algacide products**]

### ~ Mid April (before budbreak)

Apply Pre-emergence herbicides prior to vines breaking dormancy. Timing may vary due to weather. Do not use Callisto® during this period.

Use Vapam® or Basamid® for bed renovation (all weeds)

- ✓ Asters, blue joint, corn grass, cottongrass, crabgrass, cutgrass, dulichium ferns (bracken and royal), fireweed, haircap moss, loosestrife, mannagrass, marsh St. John's wort, mare's tail (*equisetum*), mud rush, narrow-leaved goldenrod, needlegrass, nutgrass, pitchfork (beggarstick), plantain, ragweed, rattlesnakegrass, rushes, smartweed, sorrel, summergrass, velvetgrass, wild strawberry, woolgrass, warty panicgrass [**Casoron®**]
- ✓ Wild bean / groundnut [**Casoron®**, then **Devrinol®** – or spot-treat with **Stinger®** if active]
- ✓ Clover [**Stinger®**] ✓ Sphagnum moss [**iron sulfate**] [**improve drainage**]
- ✓ Barnyardgrass, broadleaf panicgrass, broomsedge, Canada rush, corn grass, cutgrass, dulichium, needlegrass, nut sedge, smokegrass, spike rush, summergrass, switchgrass, woolgrass [**Evital®**] ✓ Brambles / Dewberries [**Late Water or Fall flood**]
- ✓ Barnyardgrass, corngrass, cutgrass, nutgrass, povertygrass, soft rush, summergrass, warty panicgrass [**Devrinol®**] ✓ Dodder [**Casoron®** or just pull and flag if small areas]

### ~May to 45 days before harvest or flooding

*(but not during  
bloom)*

- ✓ Amaranth, atriplex, buffalobur, carpetweed, carrot, chickweed, cocklebur, crabgrass horse nettle, jimsonweed, lambsquarters, mustard, nightshade, pigweed, ragweed, smartweed. **When applied early:** some annual and perennial grasses (*but probably better results if followed up with a grass herbicide*), most annual broadleaves, many herbaceous perennial broadleaves such as yellow loosestrife\*, silverleaf, asters, rushes, birdsfoot trefoil, St. John's Wort, and sedges, and some woody perennials such as blackberry. [**Callisto®**] (max of 2 applications per season, whether or not the full rate is used either time) (**Permanent control of many perennial weeds may take several years of Callisto® treatment**) \*Level of yellow loosestrife control is variable (according to Massachusetts)

### June through August

- ✓ 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 the beds [**Poast®, Select Max®**]
- ✓ Ditch weeds [**Rodeo® + nonionic surfactant; Roundup®**]
- ✓ Tall weeds on beds [**Roundup®**] ✓ Water weeds not in ditches [**Diquat®**]
- ✓ Wild bean / groundnut [**Stinger® or salt solution**]
- ✓ Grasses on non-producing beds [**Fusilade®, Poast®, Select Max® + surfactant**]

### In the Fall After Harvest

Use Vapam® or Basamid® for bed renovation (all weeds)

- ✓ Aster, blue joint, cottongrass, cutgrass, fresh meadowgrass, loosestrife, marsh St. John's wort, mud rush, narrow-leaved goldenrod, needlegrass, nutgrass, ragweed, sphagnum moss, summergrass, woolgrass [**Casoron®**] [**Stinger® for members of the Sunflower family** – i.e. those with daisy-like flowers, such as asters]
  - ✓ Barnyardgrass, Canada rush, corngrass, dulichium ferns, needlegrass, nutgrass, summergrass, switchgrass [**Evital®**]
  - ✓ Barnyardgrass, corn grass, cutgrass, nutgrass, povertygrass, spike rush [**Devrinol®**]
  - ✓ **Spot-treatments** [**Roundup® WeatherMAX, Evital®, Stinger®**]
- [NOTE: If using **RoundUp Ultra®**, make sure you have the supplemental label for it.]