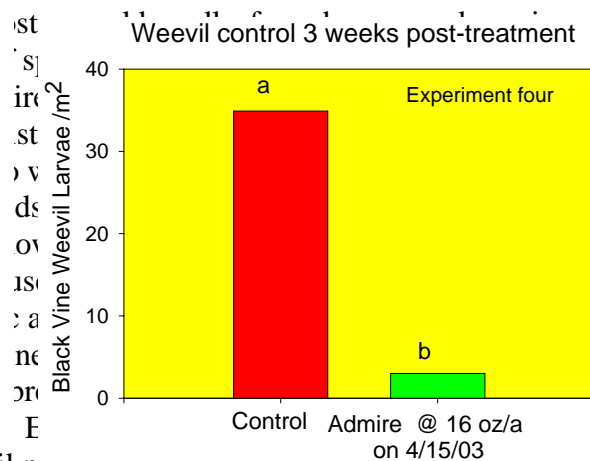
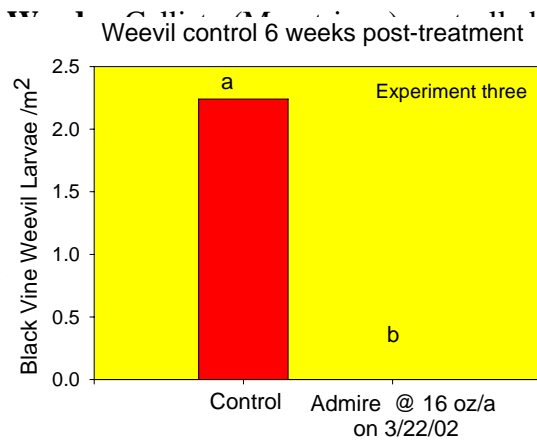


Waging War on Weevils and Weeds

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Weevils - Cranberry beds on sand and peat with severe Blackvine weevil infestations in Grayland WA were treated with Admire (imidacloprid), Belay (chlorothodan), and Actara (Thiamethoxam) as a larvicide at different timings, spray volumes and with different adjuvants. A February Admire (16 oz/ac) application was more effective than a March application. An August application of Admire was more effective than similar timings of Belay or Actara. Addition of a surfactant (Syltac) or additional water (2000gpa) for incorporation slightly improved the efficacy of a December application of Admire. Overall, Admire has provided good suppression of weevil larvae population, however, no larvicide provided enough control (>90%) to be considered a totally viable control option. Additional research with Admire using synergist and surfactants is being conducted.



consistent and were highly dependent on soil moisture and stage of plant development.