

Twospotted spider mite control on sweet cherry

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Abstract: A trial was conducted in Stockton, CA, to evaluate the efficacy of four miticides (Acramite, Omite, Savey and Mesa) for control of twospotted spider mite (TSSM) on sweet cherry. TSSM numbers were significantly reduced for three weeks and numerically reduced for five weeks by all experimental miticides compared to the untreated control. Acramite and Omite resulted in a rapid decline in the population within 10 days of application. However Mesa and Savey required about three weeks to reduce the population to the same degree as Acramite or Omite. There was not a strong rate response with Acramite. All miticides evaluated provided excellent control. Acramite and Omite appear to be more rapid in suppressing the TSSM population than Mesa and Savey. All miticides appear to be very selective for western predatory mites and thus fit well into integrated mite management programs.