

Chemical Control/New Products

Codling Moth Control in Walnuts with Reduced Risk Insecticides

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Abstract: A trial was conducted in Hollister, CA, to evaluate reduced risk insecticides for control of codling moth (CM) in English walnuts. Treatments were applied at about 300 degree-days (DD) and 650 DD into the 1st and 2nd CM flights. Cyd-X treatments received a supplemental Cyd-X spray one week later. Oil was added to Cyd-X, Assail and TD-2472. Excellent control of both CM and navel orangeworm at harvest was achieved by all treatments. Treatments included Assail, Assail/Penncap-M, Guthion, Warrior, Cyd-X, Cyd-X plus Entrust, TD-2472, DPX Exp. 01, GF-968 and Lorsban/Penncap-M. Walnut aphid infestation was similar to the untreated control except for two rates of DPX Exp. 01 and Entrust alone which were significantly higher.