Chemical Control/New Products

Control of Codling Moth in Walnuts with Reduced Risk Insecticides

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Keywords: codling moth, Cydia pomonella, navel orangeworm, Amyelois transitella, walnut aphid, Chromaphis juglandicola, walnut, chemical control, insecticide, GF-1640, DPX-E2Y45, Warrior, Lambda-cyhalothrin, Carpovirusine, granulosis virus, Cyd-X, granulovirus, Entrust, spinosad, PureSpray Green, horticultural oil, Assail, acetamiprid, Lorsban, chlorpyrifos, Penncap-M, methyl parathion, chemical control, insecticide

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 first and second CM flights. Additional sprays were applied one week after each treatment for Carpovirusine (low rate), Cyd-X and PureSpray Green oil. Warrior (high and low rate), GF-1640 (high rate) and DPX-E2Y45 (high rate) provided excellent control. GF-1640 (low rate), DPX-E2Y45 (low rate), Assail, Cyd-X and Lorsban/Penncap-M provided good control. Entrust, Carpovirusine (low and high rates) and PureSpray Green gave only fair control—less than the grower standard. Walnut aphid, navel orangeworm and spider mites were not significant pests in any treatments this year.