Mating Disruption/SIR

FIELD STUDIES WITH ENCAPSULATED SPRAYABLE CODLING MOTH PHEROMONE

Thomas E. Larsen Suterra LLC, Bend, Oregon

Abstract: Field studies were carried out comparing encapsulated sprayable codling moth pheromone treatments against hand-applied pheromone dispensers and conventional codling moth control practices. The effect of rates, and overhead irrigation on efficacy was also evaluated. In general, the encapsulated sprayable pheromone provided crop protection equal to that of hand-applied dispensers and conventional control practices in low to moderate codling pressure orchards. Overhead irrigation had a negative impact on efficacy in orchards treated with the encapsulated sprayable pheromone.