

Mating disruption/SIR

Initial development of attract and kill technology against the oriental fruit moth

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Keywords: Oriental fruit moth, attract and kill, Last Call OFM

Abstract: Oriental fruit moth is a key pest of stone fruit throughout the world and key pest of apples in eastern North America. Preliminary wind tunnel and field trapping trials were established to explore the attract and kill concept in management of this species. Last Call OFM formulation should be competitive against calling females under field conditions as formulations containing 0.16 and 0.016% OFM pheromone with 6% permethrin were statistically as attractive as calling virgin females in the wind tunnel.