Mating disruption/SIR

Control of codling moth with attract and kill

Philipp Kirsch, John McLaughlin and Darek Czokajlo
IPM Tech, Portland, OR

Abstract: Last Call CM attract and kill was tested for codling moth control in apple and pear orchards in California, Oregon, Washington and British Columbia. Results are presented from 1999-2002 field trials. Options are presented for use of this technology as a stand-alone program, integrated with mating disruption or insecticide programs, or as a supplement to manage hot spots, bin piles or edge effects.

Mating disruption/SIR

Pheromone dose response of attract and kill formulations targeting leafrollers

Philipp Kirsch, Gerhard Booysen, Darek Czokajlo and John McLaughlin
IPM Tech, Portland, OR

Abstract: Attract and kill tactics are proven successful in management of several tortricid moths. Initial research trials targeting leafrollers suggest that considerably higher pheromone dosages than those used against codling moth may be required to achieve leafroller orientation and point source contact. Results are presented from research trials targeting obliquebanded and pandemis leafrollers in Oregon and Washington and pear leafroller in South Africa.