

Mating Disruption/SIR

Mating Disruption of Leafrollers—From Small Plots to Growers' Orchards

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A review of my small plot studies with *Pandemis pyrusana* and *Choristoneura rosaceana* evaluating the efficacy of pheromone blends and number of point sources per acre will be presented. Results from large-scale orchard trials (200 acres) conducted in 1995 with *C. rosaceana* will also be presented. Forty-acre orchards in this test were either treated with 400 or 800 spirals per acre, 400 rope dispensers per acre, or left untreated. Each pheromone-treated orchard was paired with a check orchard. All orchards were monitored with lure and female-baited traps, tethered females, larval sampling, and fruit sampling during the season.