

Mating Disruption/SIR

New Products for Codling Moth Mating Disruption from Consep, Inc.

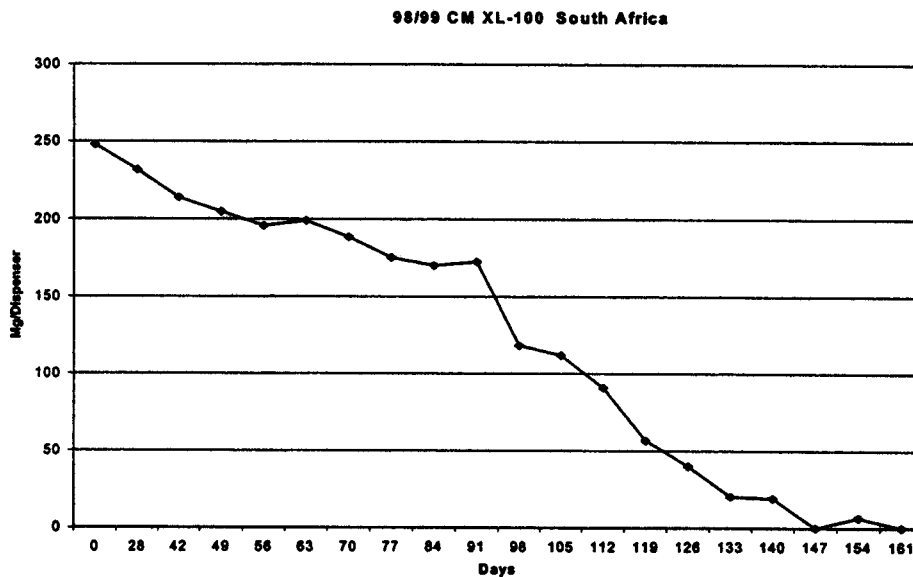
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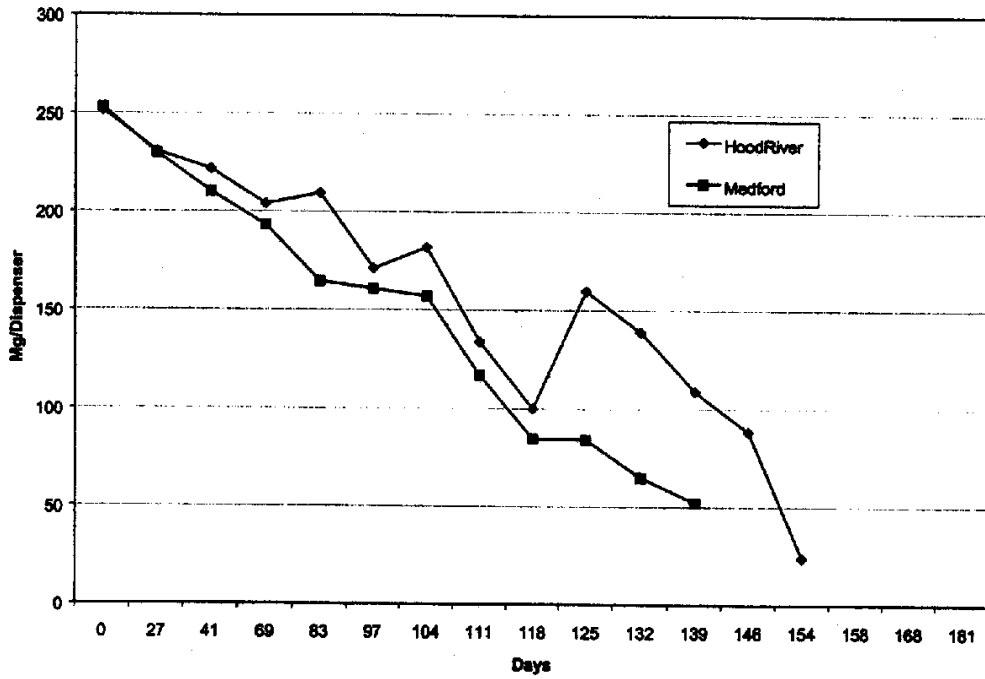
In the next millennium, two new codling moth mating disruption products will be available from Consep, Inc., CheckMate® CM Puffer®, a mechanical dispenser that emits the pheromone as an aerosol spray, and CheckMate® CM XL-1000, a new long-life dispenser.

Registration for the CheckMate CM Puffer was received from EPA on November 23, 1999. Several modifications of the original experimental dispenser design will be implemented in the commercial unit. All of the electronic components will be sealed and waterproofed. The cabinet materials will be made of improved polymers that are chemical and UV resistant. The reset button that limited the original units to 3,000 cycles has been eliminated. A pre-set timer (30 minutes) with an accuracy of +/- 5% will be employed along with a simple on/off switch. The new Puffer will combine durability and accuracy in a simple, affordable, easy to use unit.

The CheckMate CM XL-1000 dispenser utilizes Consep's patented dispenser technology combined with improved formulation technology resulting in a dispenser with a field life of 140 days or longer depending upon temperature and environmental conditions. Each dispenser contains 270 mg of codlemone [(E,E)-8,10-dodecadien-1-ol] and the recommended application rate is 200 dispensers per acre.



99 CM XL-100 Dispensers - North



99 CM XL-1000 Dispensers - South

