

VII Mating disruption/SIR
f. Implementation
1. Codling moth and apple

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Preliminary evaluation of a novel sprayable
attract and kill formulation in management of codling moth.

At the 1995 WOPDMC, Mr. Dieter Hofer, Ciba-Geigy, Switzerland reviewed the development and evaluation of a new attract and kill product. This product was subsequently tested against codling moth in the Willamette Valley of Oregon during the 1995 cropping season.

Immediately, following biofix, the formulation was hand applied to the leaves and branches in three small apple blocks. Additional applications were made during the season.

In conclusion, these preliminary trials showed the following:

1. Codling moth pressure and infestation was reduced considerably in the attract and kill treatments.
2. The attract and kill product exhibits a 4-6 week period of efficacy, and several treatments will be required per season. Alternately, this technology would fit well in a mix and match program with other control strategies such as insect growth regulators, or possibly mating disruption.

Detailed data will be presented at the meeting.