

Abstracts of the 77th Annual Western Orchard Pest & Disease Management Conference

Mating Disruption/SIR

Effect of rainfall on encapsulated codling moth pheromone

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Abstract: Laboratory tests were performed to demonstrate adherence of encapsulated codlemone to apple leaves after exposure to rain. Microcapsule adhesion differences between the top and bottom of apple leaves were also tested. Various commercial stickers were evaluated for improved adhesion of codlemone microcapsules to leaf surfaces during rain. Results indicate that increased rainfall is inversely proportional to microcapsule adherence, more microcapsules adhere to the bottom of leaves when overhead rain is applied and a latex-based product appears to be the most efficient sticker for increasing microcapsule adherence.

They used "Bend"