

PEACHES, NECTARINES, APRICOTS, PLUMS, PRUNES, CHERRIES, ETC.

General Information

DIRECTIONS FOR USE

CheckMate SF Dispenser is a behavior modifying biochemical product (pheromone) which functions by mating disruption. It is to be used in pest management programs for control of oriental fruit moth (*Grapholita molesta*), and peach twig borer (*Anarsia lineatella*). The OFM and PTB pheromones are each contained in, and released from, separate solid matrix hand applied dispensers, included on the same attachment device, for ease of application.

METHOD OF APPLICATION: For use on peaches, nectarines, apricots, plums, prunes, cherries, almonds, and any other stone fruit and tree nut crops where these pests are a common problem. The rate of application of CheckMate SF Dispenser is 150 to 200 dispenser attachment devices (each containing two dispensers) per acre. Apply the first application early in the season, after detection of the first oriental fruit moth and prior to detection of the first peach twig borer moth, using separate OFM and PTB pheromone traps such as BioLure. This product only affects adult male moths and will have no effect on female moths, eggs or larvae. If application occurs following biofix of PTB (the first date PTB moths are found consistently in pheromone traps such as BioLure) or during the growing season, the orchard must be treated with insecticide treatments that will effectively control hatching larvae until egg laying by previously mated female moths has ceased to occur. In moderate to high insect pressure situations, supplemental insecticide applications during the season to protect developing fruit must be made based on trap monitoring, field scouting, and appropriate degree-day models for the local growing area and must be timed to control emerging larvae. Follow the BioLure Technical Bulletins for trap placement. Monitor for insect infestations with traps and by visual inspection of trees, shoots and fruit. Re-apply CheckMate SF Dispenser based on monitoring results and field scouting. Do not exceed 150 grams a.i./acre/year for either of the pheromone active ingredients (a total of 750 dispenser attachment devices/acre/year).

Apply dispensers to thumb-size limbs of crop to be protected. Place dispensers in the upper one-third of the canopy of the tree. Distribute dispensers uniformly throughout the block. If there is a persistent and prevalent wind, apply one dispenser attachment device to every tree on the upwind side of the orchard and then evenly distribute the remaining dispensers in the block.

Wash hands after application. Do not handle other types of insect lures before or after dispenser placement without thoroughly washing hands. Place monitoring traps in the orchard before handling CheckMate SF Dispenser. Monitor treatments carefully for secondary pests.

Do not use CheckMate SF Dispenser from damaged, punctured or unsealed containers.

Method

[N.A.](#)

Timings

[First application early in the season, after detection of the first oriental fruit moth and prior to detection of the first peach twig borer moth.](#)