

X-Mate CRS

Mating Disruption for California Red Scale

EFFECTIVE • SELECTIVE • RESIDUE-FREE

EPA Reg. No. 85354-6



HOW IT WORKS:

Disrupts Mating with Pheromone to Control CRS

California Red Scale, *Aonidiella aurantii* (CRS) is a serious pest of citrus and other plants throughout the World.

California Red Scale attacks all parts of the tree including twigs, leaves, branches, and fruit. Heavily infested fruit may reduce their value and serious damage can occur to trees. Severe infestations can lead to defoliation, branch dieback, fruit loss, and possible death of the tree.

X-Mate CRS is pheromone based California Red Scale control product.

X-Mate CRS releases high dose of pheromone to prevent male scales from finding female.

HOW TO USE:

Only One Device per Tree (180 per acre)

X-Mate CRS comes prepackaged in small blister-type dispensers. No activation is necessary. Just hung one dispenser per tree as high as possible in the center of the tree crowns. Take into consideration tree pruning to avoid loss of dispensers. Apply X-Mate CRS prior to second scale flight. X-Mate CRS provides season-long scale Mating Disruption.

PRODUCT FEATURES

◆ EFFECTIVE

Reduces CRS populations and hinders development of chemical pesticide resistance.

◆ SELECTIVE

X-Mate CRS targets only male California Red Scale and will not harm beneficial insects or bees.

◆ RESIDUE FREE

There are no residue or contamination worries, as food-safe X-Mate CRS does not contain insecticide and never contacts the fruit.

◆ WORKER SAFETY

There are no concerns about re-entry (12 hours) or pre-harvest interval.

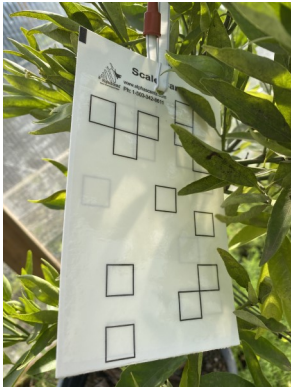
◆ SEASON LONG PERFORMANCE

COMPATIBLE with all IPM technologies. Augmentation by *Aphytis melinus* biological control can lead to successful CRS suppression.

◆ WATERPROOF

X-Mate CRS is unaffected by rain or overhead sprinklers. It stays where you put it, never entering the water table.

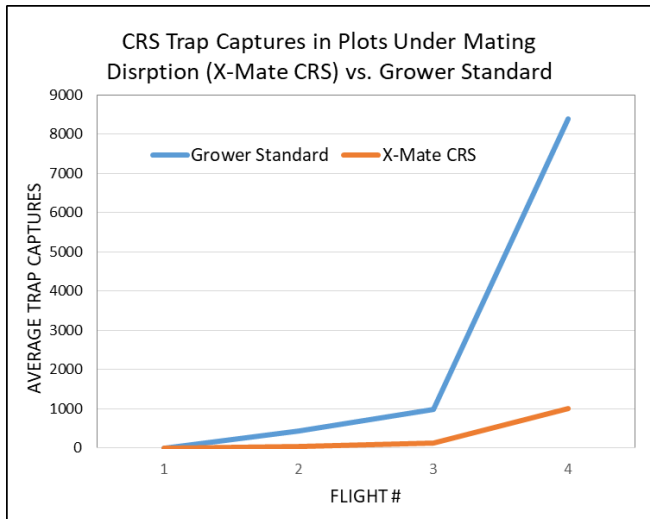
MONITORING



Monitoring with pheromone-baited traps is essential for detecting the presence and magnitude of target pest and other secondary pest populations. X-Mate targets one species only. Inspect fruit, foliage and branches for all pests at regular intervals. Consult your pest control advisor to determine if supplemental products are required.

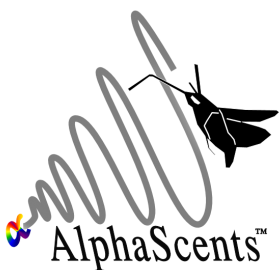
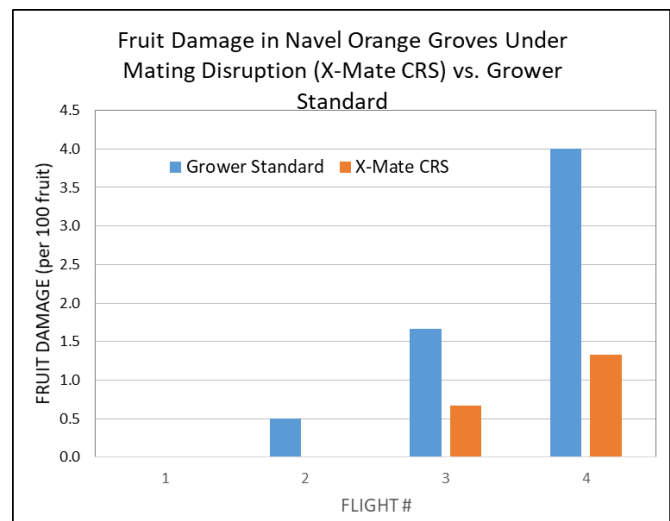


FIELD TRIALS



X-Mate CRS has proven infield trials in California. X-Mate CRS resulted in outstanding control of California Red Scale when used as a stand-alone method or as part of an IPM program. It substantially reduces or eliminates supplemental insecticide use.

With X-Mate CRS treatment: A single application keeps pest damage at low levels for entire season so beneficial insects can complete control infestation of California Red Scale and reduce damage below economical levels.



360 S. Sequoia Pkwy., Canby, OR 97013
 +1 (503) 342-8611 sales@alphascents.com
www.alphascents.com