

# X-Mate CRS

An easy to use Mating Disruption product for control of the citrus scale pest:  
California Red Scale (*Aonidiella aurantii*)

ACTIVE INGREDIENTS	WT. BY %
California Red Scale Pheromone – a racemic mixture of:	
9-Decen-1-ol, 3-methyl-6-(1-ethylethenyl)-acetate, (3S,6S)- .....	6.00%
9-Decen-1-ol, 3-methyl-6-(1-methylethenyl)-acetate, (3S,6R)- ....	6.00%
OTHER INGREDIENTS.....	88.00%
TOTAL.....	100.00%

900 devices. 60 mg California Red Scale Pheromone per device.

**KEEP OUT OF REACH OF CHILDREN**

## CAUTION

**SEE BACK PANEL FOR FIRST AID, PRECAUTIONARY  
STATEMENTS AND STORAGE & DISPOSAL.**

**SEE ATTACHED BOOKLET FOR COMPLETE DIRECTIONS FOR USE  
AND ADDITIONAL PRECAUTIONARY STATEMENTS.**

**READ ALL DIRECTIONS BEFORE USING THIS PRODUCT**



Alpha Scents, Inc.  
360 S. Sequoia Pkwy.  
Canby, OR 97013

EPA Reg. No. 85354-6

EPA Est. No. 85354-OR-001

Questions?? Telephone (503) 342-8611  
Mon-Fri 8 am - 4 pm (PST)  
or e-mail: [sales@alphascents.com](mailto:sales@alphascents.com)

**NET CONTENTS: 15.87 oz (450 g)**  
**Batch No. AS X-M CRS 0001**

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A Biochemical pesticide for mating disruption of the California Red Scale (*Aonidiella aurantii*)

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FIRST AID	
<b>IF ON SKIN OR CLOTHING:</b>	<ul style="list-style-type: none"><li>• Take off contaminated clothing.</li><li>• Rinse skin immediately with plenty of water for 15 - 20 minutes.</li><li>• Call a poison control center or doctor for treatment advice</li></ul>
<b>IF IN EYES:</b>	<ul style="list-style-type: none"><li>• Hold eye open and rinse slowly and gently with water for 15 - 20 minutes. Remove contact lenses, if present, after 5 minutes, then continue rinsing eye.</li><li>• Call a poison control center or doctor for treatment advice.</li></ul>
<b>IF INHALED:</b>	<ul style="list-style-type: none"><li>• Move person to fresh air.</li><li>• If not breathing call 911 or an ambulance, then give artificial respiration, preferably mouth-to-mouth if possible.</li><li>• Call a Poison Control Center or doctor for treatment advice.</li></ul>
HOT LINE NUMBER	
Have the product container or label with you when contacting a poison control center or doctor or going for treatment. For emergency information on product, uses, and treatment, etc., call the National Pesticides Information Center at 1-800-858-7378, 6:30 am - 4:30 pm Pacific Time (PT), 7 days a week. Otherwise, call the Poison Control Center at 1-800-222-1222.	

**PRECAUTIONARY STATEMENTS**  
**HAZARDS TO HUMANS AND DOMESTIC ANIMALS**

**CAUTION.** Harmful if absorbed through the skin or inhaled. Causes moderate skin irritation. Avoid contact with skin, eyes or clothing. Avoid breathing vapor. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco, or using the toilet. Remove contaminated clothing and wash before reuse.

**ENVIRONMENTAL HAZARDS**

**FOR TERRESTRIAL USES.** Do not apply directly to water, or areas where surface water is present or to intertidal areas below the high water mark. Do not contaminate water when disposing of equipment wastewater.

**DIRECTIONS FOR USE**

It is a violation of Federal law to use this product in a manner inconsistent with its labeling.

**X-Mate CRS** is a behavior modifying biochemical product (pheromone) which functions by mating disruption. It is to be used for control of the California Red Scale (*Aonidiella aurantii*) on citrus crops such as oranges, lemons, limes, grapefruit, clementines, tangerines and any other crop where the California Red Scale is a pest.

**METHOD OF APPLICATION**

The rate of application is 180 dispensers per acre. **DO NOT** exceed 150 grams of active ingredient per acre per year. Distribute dispensers uniformly across the orchard. Apply dispensers to a branch in the inner part of the canopy, at mid-height. Choose branches approximately one-inch thick to secure placement. Alternatively, structures such as wires can also be used for applying the dispensers. If there is a persistent and prevalent wind, the upwind edge may require reinforcement. Place monitoring traps in the treated area before handling. Monitor treatments carefully. Reseal containers immediately after use. Do not use from damaged, punctured or unsealed containers.

**APPLICATION NOTES**

Apply the dispensers shortly before the onset of the male flight of the first generation that is being targeted. The best results have been achieved by deploying before the onset of the flight of males of the second generation. This product only affects adult males and will have no effect on females, eggs or nymphs. Monitor adequately the populations and conduct supplemental insecticide applications during the season if needed. Use monitoring and degree-day models to establish the timing of supplemental insecticides.

**STORAGE AND DISPOSAL**

**DO NOT** contaminate water, food or feed by storage or disposal.

**PESTICIDE STORAGE:** Store container in cool place until used. Reseal containers immediately after use. Store unused product in a refrigerator or freezer not used for food storage.

**PESTICIDE DISPOSAL:** Wastes resulting from use of this product may be disposed of on-site or at an approved disposal facility.

**CONTAINER HANDLING:** Dispose of according to local or state regulations

**WARRANTY**

To the extent consistent with applicable law, seller warrants that this product conforms to the chemical description on the label thereof and is reasonably fit for the purposes stated in the Directions for Use, subject to the risks that arise from weather conditions, soil factors, off target movement, unconventional farming techniques, the presence of other materials, the manner of use or application, or other unknown factors, all of which are beyond the control of the seller, when used in accordance with the Directions for Use under normal conditions. Seller makes no other express or implied warranty. To the extent consistent with applicable law, Seller's liability or default, breach or failure under this label shall be limited to the amount of the purchase price. In no event shall seller be liable for indirect or consequential damages. To the extent consistent with applicable law, buyer and user acknowledge and assume all risks and liabilities resulting from the handling, storage and use of this product.