

10350-51

12-23-2003

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### 3M™ MEC – OFM Sprayable Pheromone for Oriental Fruit Moth

This product is a timed-release microencapsulated pheromone concentrate used for mating disruption of the Oriental Fruit Moth (*Grapholita molesta*).

**Active Ingredients:**

- (Z)-8-Dodecenyl acetate ..... 18.6%
- (E)-8 Dodecenyl acetate ..... 1.2%
- (Z)-8 Dodecenol ..... 0.2%
- Other Ingredients: ..... 80.0%
- Total: ..... 100.0%

**KEEP OUT OF REACH OF CHILDREN  
CAUTION**

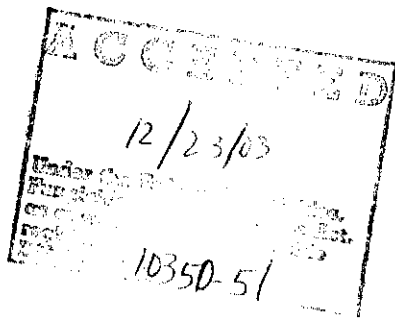
FIRST AID	
<b>If on skin or clothing:</b>	- Take off contaminated clothing. - Rinse skin immediately with plenty of water for 15 – 20 minutes. - Call a poison control center or doctor for treatment advice
<b>If in eyes:</b>	- Hold eye open and rinse slowly and gently with water for 15 – 20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye. - Call a poison control center or doctor for treatment advice.
<b>If inhaled</b>	- Move person to fresh air. - If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably mouth-to-mouth if possible. - Call poison control center or doctor for treatment advice.

Have the product container or label with you when calling a poison control center or doctor, or going for treatment. See side panel for additional precautionary statements.

EPA Reg. No. 10350-51  
EPA Est. No. 10350-CN-01

Net Contents - 30 US fl. oz. (887 mL)

Made in Canada for:  
3M Company  
St. Paul, MN USA 55144-1000



**DIRECTIONS FOR USE**

It is a violation of Federal law to use this product in a manner inconsistent with its labeling. Do not apply this product in a way that will contact workers or other persons, either directly or through drift. Only protected handlers may be in the area during application. For any requirements specific to your State or Tribe, consult the agency responsible for pesticide regulation.

**AGRICULTURAL USE REQUIREMENTS:** Use this product only in accordance with its labeling and with the Worker Protection Standard 40 CFR Part 170. This standard contains requirements for the protection of agricultural workers on farms, forests, nurseries and greenhouses and handlers of agricultural pesticides. It contains requirements for training, decontamination, notification and emergency assistance. It also contains specific instructions and exceptions pertaining to the statements on this label about personal protective equipment (PPE), notification to workers and restricted-entry interval. The requirements in this section only apply to uses of this product that are covered by the Worker Protection Standard. Do not enter or allow entry into treated areas during the restricted-entry interval (REI) of 4 hours. PPE required for early entry to treated areas that is permitted under the Worker Protection Standard and that involves contact with anything that has been treated, such as plants, soil or water, wear: coveralls, shoes plus socks and waterproof gloves.

**APPLICATION INSTRUCTIONS:** This product is an effective tool to help manage oriental fruit moth populations in stone fruit, apples, pears and other crops where oriental fruit moth is a pest. This product interferes with the chemical communication system between male and female oriental fruit moths thereby delaying or reducing the incidence of mating. This decreases the number of eggs laid and lowers larval populations, thereby reducing the need for conventional insecticides. Supplemental insecticides will be necessary if initial populations in the treated area are too high, or if a major source of mated females is present adjacent to the treated orchard.

Apply this product just prior to the start of oriental fruit moth flight. Consult your local crop protection specialist for information on timing of flights. Apply the product with conventional ground or aerial application equipment. This product may be applied in one of two application methods.

**- Full Rate Single Application: (FRSA)**

Under this method the rate of application is 1.7 – 2.5 US fl. oz./acre (10 - 15 g a.i./acre) applied in sufficient water to ensure uniform coverage (50-200 gallons/acre). Using this application method, apply the product once per flight at the recommended rates.

**- Low Rate Frequent Application: (LRFA)**

Under this method the rate of application is 0.3 – 0.7 US fl. oz./acre (2 – 4 grams a.i./acre) applied in sufficient water to ensure uniform coverage (50-200 gallons/acre). Using this application method, apply the product on a spray schedule of every 7-10 days during the flight period.

Regardless of application method, use of an approved sticker to improve adhesion of the capsules to foliage is recommended. **Application rates and frequency will depend on oriental fruit moth population density, amount of rainfall and temperatures.** Monitoring with OFM pheromone traps and consultation with your local crop protection specialist or university extension specialist for additional guidance is recommended. Do not exceed 25 oz of product per acre per year (150 grams a.i./acre/year).

SHAKE WELL BEFORE USE. Do not apply during strong winds or within 6 hours of anticipated rainfall, overhead irrigation or hydro-cooling. The use of monitoring traps in conjunction with routine inspection of shoots and fruit for the presence of larvae or larval damage is recommended. Thoroughly monitor pheromone-treated areas for the presence of other pests and apply controls as required.

#### PRECAUTIONARY STATEMENTS

**HAZARDS TO HUMANS. CAUTION:** Harmful if absorbed through skin or inhaled. Causes moderate eye irritation. Avoid contact with skin, eyes or clothing. Avoid breathing spray mist. Prolonged or frequently repeated skin contact may cause allergic reactions in some individuals. Keep container closed when not in use. Wash thoroughly with soap and water after handling. Remove contaminated clothing and wash clothing before reuse. **Personal Protective Equipment (PPE):** Applicators and other handlers must wear long-sleeved shirt, long pants, shoes plus socks, and waterproof gloves. Follow manufacturer's instructions for cleaning and maintaining PPE. If no such instructions for washables exist, use detergent and hot water. Keep and wash PPE separately from other laundry. **User Safety Requirements:** Users should wash hands before eating, drinking, chewing gum, using tobacco or using the toilet. Remove PPE immediately after handling this product. As soon as possible, wash thoroughly and change into clean clothing.

**ENVIRONMENTAL HAZARDS:** Do not apply directly to water, or to areas where surface water is present, or to intertidal areas below the mean highwater mark. Do not contaminate water by cleaning of equipment or disposal of equipment washwaters.

**STORAGE AND DISPOSAL:** Do not contaminate water, food or feed by storage or disposal. **Pesticide Storage:** Store in original container in a cool, dry place above 32°F to avoid freezing. Should freezing occur, thaw the product completely and mix thoroughly by agitation before use. **Pesticide Disposal:** Wastes resulting from the use of this product may be disposed of on-site or at an approved waste disposal facility. **Container Disposal:** Triple rinse (or equivalent). Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or by incineration, or if allowed by state and local authorities, by burning. If containers are incinerated, stay out of smoke.

#### NOTICE - LIMITED WARRANTY

3M guarantees only that the product, if used as directed, will perform as described on this label. 3M makes no other guarantees, warranties or promises for the product. The purchaser's sole and exclusive remedy shall be limited to product replacement or refund for the returned product at 3M's option. 3M will replace any product found by 3M to be defective. The foregoing warranty is in lieu of all other warranties expressed or implied, including the warranty of merchantability or fitness for a particular purpose. 3M shall not be liable for any damages, including indirect, special, incidental and/or consequential damages, regardless of the legal theory asserted, including negligence and/or strict liability arising out of the use of or the inability to use or the performance of the product. Some states do not allow the exclusion or the limitation of incidental or consequential damages, so the above limitation or exclusion may not apply to you. This warranty gives you specific rights and you may also have other rights, which may vary from state to state. For any warranty or technical questions, contact 1-800-265-1840.