

# MSTRS® OFM

A PHEROMONE PRODUCT FOR CONTROL OF THE ORIENTAL FRUIT MOTH  
Grapholita molesta BY DISRUPTION OF MATING COMMUNICATION

Each dispenser contains 2.63 grams of pheromone

### ACTIVE INGREDIENTS

(Z)-8-Dodecen-1-yl acetate .....	85.43%
(E)-8-Dodecen-1-yl acetate .....	5.51%
(Z)-8-Dodecen-1-ol .....	0.92%
OTHER INGREDIENTS .....	8.14%
TOTAL	100.00%

KEEP OUT OF REACH OF CHILDREN

### CAUTION

SEE BACK PANEL FOR FIRST AID STATEMENTS

READ ALL DIRECTIONS BEFORE USING THIS PRODUCT

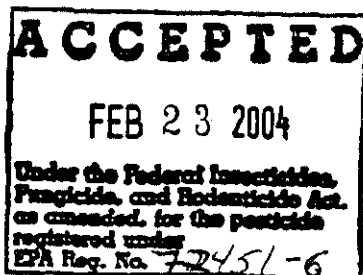
MSTRS® Technologies, Inc.  
2501 North Loop Drive,  
Ames, IA 50010-8277

EPA Registration No. 72451-A

EPA Establishment No. 72451-IA-1

NET WEIGHT: 2.30 oz/65.75 grams

25 disruption dispensers containing 2.63 grams of pheromone per polymeric dispenser.



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

**CAUTION**

Harmful if absorbed through skin, inhaled or swallowed. Avoid breathing vapor or spray mist. Remove contaminated clothing and wash before reuse. Avoid contact with skin, eyes or clothing. Wash thoroughly with soap and water after handling.

**FIRST AID**

**IF ON SKIN OR CLOTHING:**

- Take off contaminated clothing
- Rinse skin immediately with plenty of water for 15 - 20 minutes
- Call poison control center or doctor for treatment advice

**IF INHALED:**

- Move person to fresh air
- If person is not breathing, call 9-1-1 or an ambulance, then give artificial respiration, preferably mouth to mouth if possible.
- Call poison control center or doctor for treatment advice

**IF IN EYES:**

- 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.
- Call poison control center or doctor for treatment advice

Have product container or label with you when calling a poison control center or doctor, or going for treatment. You may also contact 1-515-296-6332.

**ENVIRONMENTAL HAZARDS**

Do not apply directly to water, or to areas where surface water is present or to intertidal areas below mean high water mark. Do not contaminate water when cleaning equipment or disposing of equipment washwaters

**DIRECTIONS FOR USE**

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

1. CROP: Peaches, Apples, Pears, Nectarines, Almonds and Stone Fruits
2. PEST: Oriental Fruit Moth [*Grapholita molesta*]
3. APPLICATION: MSTRS® OFM dispensers must be placed as high in the trees as possible, but at least in the upper third of the canopy. Dispensers must be placed in a 30 yd x 30 yd grid pattern [30 yd spacing between dispensers]. For many orchards this will be approximated by an "every 5<sup>th</sup> tree in every 3<sup>rd</sup> row pattern. Depending on the size of the orchard this will give a dispenser density of 7 - 10 dispensers per acre. As promulgated at 40 CFR 180.1153 **DO NOT EXCEED** the rate of 150 grams of active ingredient per acre per year.

4. **TIMING:** Deploy MSTRS® OFM immediately prior to the first emergence of Oriental Fruit Moth adults in early summer. Dispensers will emit effective amounts of pheromone for approximately 60 days.
5. **NOTE:** MSTRS® OFM impedes the mating of Oriental Fruit Moth adults in orchards. Because of the local movement of adult females, mated females from untreated areas can invade treated areas, therefore it is advantageous to treat as large an acreage as possible.

#### STORAGE AND DISPOSAL STATEMENTS

Do not contaminate water, food or feed by storage or disposal

- PESTICIDE STORAGE:** Store in original container, in a cool, dry area.
- 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, puncture and

#### WARRANTY

MSTRS® Technologies Inc., warrants that this product conforms to the chemical description on the label. MSTRS® Technologies Inc., neither makes nor authorizes any agent or representative to make, any other warranty of fitness or of merchantability, guarantee or representation, express or implied, concerning this material. MSTRS® Technologies Inc.'s maximum liability for breach of this warranty shall not exceed the purchase price of this product. Buyer and user acknowledge and assume all risks and liabilities resulting from the handling, storage and use of this material.