

**NOTICE OF PESTICIDE:**  REGISTRATION  
 REREGISTRATION

(Under the Federal Insecticide, Fungicide,  
and Rodenticide Act, as amended)

NAME OF PESTICIDE PRODUCT

Checkmate OPM

NAME AND ADDRESS OF REGISTRANT (Include ZIP code)

Consep Membranes, Inc.  
213 Southwest Columbia  
Bend, Oregon 97709

259367 / 161  
18

Failed to register  
2-9-90

**NOTE:** Changes in labeling formula differing in substance from that accepted in connection with this registration must be submitted to and accepted by the Registration Division prior to use of the label in commerce. In any correspondence on this product always refer to the above U.S. EPA registration number.

On the basis of information furnished by the registrant, the above named pesticide is hereby Registered/Reregistered under the Federal Insecticide, Fungicide, and Rodenticide Act.

A copy of the labeling accepted in connection with this Registration/Reregistration is returned herewith.

Registration is in no way to be construed as an indorsement or approval of this product by this Agency. In order to protect health and the environment, the Administrator, on his motion, may at any time suspend or cancel the registration of a pesticide in accordance with the Act. The acceptance of any name in connection with the registration of a product under this Act is not to be construed as giving the registrant a right to exclusive use of the name or to its use if it has been covered by others.

This product is conditionally registered in accordance with FIFRA section 6(a)(7)(B), since you have agreed to the conditions in our letter of February 7, 1990.

If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA section 6(a).

A stamped copy of the label is enclosed for your records.

Sincerely,

**BEST AVAILABLE COPY**

Product Manager (17)  
Insecticide/Rodenticide Branch  
Registration Division (475050)

Enclosure

ATTACHMENT IS APPLICABLE

SIGNATURE OF APPROVING OFFICIAL

Joseph M. ... for G. L. Hutton

DATE

February 9, 1990

# CheckMate™ - OFM

A Natural Biochemical Pesticide for Mating Disruption of  
Oriental Fruit Moth (*Grapholita molesta*).

## Active Ingredients:

(Z)-8-Dodecen-1-yl Acetate .....	90.6%
(E)-8-Dodecen-1-yl Acetate .....	5.8%
(Z)-8-Dodecen-1-ol .....	1.0%

Related Materials .....	<u>2.6%</u>
TOTAL .....	100.0%

Net Weight: 180 mg Active Ingredients per Dispenser

KEEP OUT OF REACH OF CHILDREN

## CAUTION

### STATEMENT OF PRACTICAL TREATMENT

IF ON SKIN - Avoid contact with skin. In case of contact, flush area with water. Obtain medical attention if irritation persists. Wash thoroughly with soap and water after handling.

Manufactured by: Consep Membranes, Inc.  
213 Southwest Columbia  
Bend, Oregon 97708

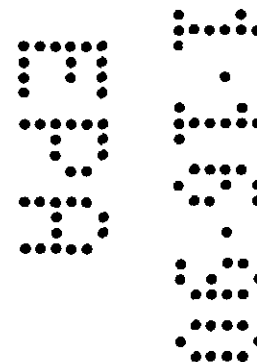
EPA Establishment No. 56336-OR-1  
EPA Registration No. 56336-  
Net Contents: 540 Dispensers

ACCEPTED  
With COMMENTS  
in EPA Letter Dated:

FEB 9 1990

U.S. Environmental Protection Agency  
Washington, D.C. 20460

56336-3



**PRECAUTIONARY STATEMENTS  
HAZARDS TO HUMANS  
(and Domestic Animals)**

**CAUTION**

Avoid contact of pheromone reservoir inside dispenser with skin or clothing. In case of contact flush with water. Get medical attention if irritation persists.

**ENVIRONMENTAL HAZARDS**

Keep out of lakes, ponds or streams. Do not contaminate water by disposal of wastes.

**DIRECTIONS FOR USE - General Classification**

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

**STORAGE AND DISPOSAL**

**STORAGE** - Store container in cool place until used.

**PESTICIDE DISPOSAL** - Do not contaminate water, food or feed by storage or disposal. Wastes resulting from use of this product may be disposed of on site or at an approved waste disposal facility.

**CONTAINER DISPOSAL** - Do not reuse box or bag. Discard in Trash.

CHECKMATE™ OFM is a behavior modifying biochemical pesticide (pheromone) which functions by mating disruption to be used in control of oriental fruit moths (*Grapholita molesta*).

**RECOMMENDED APPLICATION:** The recommended rate of application of CHECKMATE™ OFM is 108 dispensers per acre. Each application is effective for 90 days. Apply the first application early in the season, after the first oriental fruit moth is detected with a BioLure® trap. Follow the BioLure® Technical Bulletin for trap placement. Monitor for insect infestation with traps and by visual inspection of trees and fruit. Use food-based traps to monitor levels of female insects. Re-apply CHECKMATE™ OFM every 90 days or sooner, as based on monitoring results and field scouting.

**METHODS OF APPLICATION:** Apply one dispenser to each tree by peeling the brown release paper from the back of the dispenser and wrapping the unit around a thin limb or hanger. Press the backs of the unit together firmly to ensure good adhesion. Place dispensers 6 - 8 feet from the ground, preferably on the south side of the tree. If there are more than 108 trees per acre, bait every tree on the outer rows of all sides, and evenly distribute the remaining dispensers within the block. If there is no prevalent wind, apply the dispensers evenly around the treatment block. Follow the Table below for approximate placement of devices:

<u>No. Trees/acre</u>	<u>Trees per 1 Dispenser</u>
108 or less tree.	1 - Place at least one dispenser on every tree.
216	2 - One dispenser on every second tree.
324	3 - One dispenser in every third tree.
432	4 - One dispenser on every fourth tree.

Wash hands after completion. Do not handle other types of insect lures before or after lure placement without thoroughly washing hands. Set OFM monitoring traps before handling CHECKMATE™ OFM. Monitor treatments carefully, especially for secondary pests such as peach twig borer.

Re-seal containers immediately after use, store unused product in a refrigerator or freezer. Do not use CHECKMATE™ OFM from damaged, punctured or unsealed containers.

#### WARRANTY AND LIMITATION OF DAMAGES

Consep Membranes, Inc. warrants that this material conforms to the chemical description on the label. Consep Membranes, 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. Consep Membranes, 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 liability resulting from the handling, storage and use of this material, whether in accordance with directions or not.

