

PAI-17

56336-6

U.S. ENVIRONMENTAL PROTECTION AGENCY OFFICE OF PESTICIDES PROGRAMS REGISTRATION DIVISION (15-767) WASHINGTON, DC 20460	EPA REGISTRATION NO. 56336-6	DATE OF ISSUANCE NOV 13 1992
	TERM OF ISSUANCE Conditional	
NOTICE OF PESTICIDE: <input checked="" type="checkbox"/> REGISTRATION <input type="checkbox"/> REREGISTRATION (Under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended)		
NAME OF PESTICIDE PRODUCT Checkmate™ - TPW		

NAME AND ADDRESS OF REGISTRANT (Include ZIP code)

Consep Membranes, Inc.
 213 S.W. Columbia Street
 Bend, Oregon 97702-1013

166/424, 206
 38 | 166/424, 228
 18

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 3(c)(7)(A) provided that you:

1. Submit/cite all data required for get registration /reregistration of your product under FIFRA section 3(c)(5) or 4(a) when the Agency requires all registrants of similar products to submit such data.
2. Make the following labeling changes listed before you release the product for shipment:
 - a. Change the Statement of Practical Treatment to read as follows.

STATEMENT OF PRACTICAL TREATMENT

IF ON SKIN OR IN EYES - Avoid contact of circular release area with skin, eyes or clothing. In case of contact with circular release area or the pheromone reservoir inside a dispenser, flush eyes or skin with plenty of water. Obtain medical attention if irritation persists.

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ATTACHMENT IS APPLICABLE

SIGNATURE OF APPROVING OFFICIAL: *[Signature]* DATE: 11/13/92

b. Change the Hazards to Humans section to read as follows. Avoid contact of circular release area with skin, eyes or clothing. In case of contact with circular release area or the pheromone reservoir inside a dispenser, flush eyes or skin with plenty of water. Obtain medical attention if irritation persists. Wash thoroughly with soap and water after handling.

c. In the Storage and Disposal section, move Do not contaminate water, food or feed by storage and disposal. so that it is directly below the Storage and Disposal heading. Also, replace DISPOSAL - Wastes resulting from the use of this product may be disposed of on site or at an approved waste disposal facility. with DISPENSER DISPOSAL - Used dispensers should be wrapped in newspaper, placed in a garbage bag and discarded in trash. and add Discard in trash. to the container disposal section.

d. Delete the term "Related Materials" from the ingredients statement and add the 0.09% to the inert materials portion so that this section now reads 97.07%.

e) Modify "EPA Registration No. 56336-" to read "EPA Registration No. 56336-6."

f) Delete the Environmental Hazards Statements block.

3. Submit five (5) copies of your final printed labeling before you release the product for shipment. Refer to the A-79 enclosure for a further description of final printed labeling.

If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA section 6(e). Your release for shipment of the product constitutes acceptance of these conditions. A stamped copy of the label is enclosed for your records.

Sincerely,



Phil Hutton, PM 18
Insecticide-Rodenticide Branch
Registration Division (H7505C)

Enclosures

START OF FRONT (LEFT) PANEL

CHECKMATE™ - TPW

A Biochemical for Mating Disruption of
Tomato Pinworm (Keiferia lycopersicella).

ACCEPTED
with COMMENTS
by EPA Letter # 56336-6
NOV 13 1992
Under the Federal Insecticide,
Fungicide, and Rodenticide Act
as amended, for the pesticide
registered under EPA Reg. No.
56336-6

Active Ingredients:

(E)-4-Tridecen-1-yl Acetate	2.84%
(Z)-4-Tridecen-1-yl Acetate	0.09%
Related Materials	0.09%
Inert Materials	96.98%
TOTAL	100.00%

Net Weight: 46 mg Active Ingredients per Dispenser

KEEP OUT OF REACH OF CHILDREN

CAUTION

STATEMENT OF PRACTICAL TREATMENT

IF ON SKIN OR IN EYES - Avoid contact with skin, eyes or clothing. In case of contact, flush eyes or skin with plenty of water. Obtain medical attention if irritation persists. Wash thoroughly with soap and water after handling.

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Manufactured by:

Consep Membranes, Inc.
213 S. West Columbia
Bend, Oregon 97708
Fax (503) 388-3705

EPA Establishment No. 56336-OR-1
EPA Registration No. 56336-
Net Contents: 500 Dispensers

(6)

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

CAUTION

Avoid prolonged contact of pheromone reservoir inside dispenser with skin, eyes 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.

END OF FRONT (LEFT) PANEL/ START OF RIGHT PANEL

DIRECTION 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.
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.

CHECKMATE™ TPW is a behavior modifying biochemical product (pheromone), which functions by mating disruption, to be used in control of tomato pinworm (*Keiferia lycopersicella*).

RECOMMENDED APPLICATION: For use in tomatoes. The recommended rate of application of **CHECKMATE™ TPW** is 200 dispensers per acre (500 dispensers per hectare). Each application is effective for 75 days. Apply the first application early in the season, after the first tomato pinworm moth is detected with a pheromone trap, such as **BIOLURE®**. The first application should not be later than 2

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weeks after seedlings have been transplanted. For directly seeded tomatoes, make the application within 30 days after planting. The BIOLURE[®] Technical Bulletin contains suggestions for trap placement. Monitor for insect infestation with traps and by visual inspection of leaves and fruit. Re-apply CHECKMATE[™] TPW every 75 days or sooner, based upon monitoring results and field scouting. CHECKMATE[™] TPW is best used to treat low populations of tomato pinworm and prevent their increase. Treatment of high pest populations may be less effective.

METHODS OF APPLICATION: Apply one dispenser by hand to stakes or poles placed between the rows every 15' (4.5 meters). Do not place dispensers on wires or poles used to support tomatoes. Attach the dispenser to the poles 3' to 6' (1 to 1 1/2 meters) above the ground. Best results occur when dispensers are evenly distributed throughout the field.

Wash hands after completion. Do not handle other types of insect lures before or after dispenser placement without thoroughly washing hands. Set tomato pinworm monitoring traps before handling CHECKMATE[™] TPW. Monitor treatments carefully, especially for secondary pests such as tomato hornworm or tomato fruitworm.

Re-seal containers immediately after use, store unused product in a refrigerator or freezer. Do not use CHECKMATE[™] TPW 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.

Lot No. _____

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