



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
WASHINGTON, D.C. 20460

JAN 13 1992

OFFICE OF  
PESTICIDES AND TOXIC  
SUBSTANCES

Consep Membranes, Inc.  
c/o Walter Talarek, Esq.  
8330 Boone Boulevard  
Eighth Floor  
Vienna, VA 22182-2624

300 / 18  
410, 705  
345 / 18  
708, 826

Dear Mr. Talarek:

Subject: Revised Labeling and Confidential Statement of Formula  
Dated 12/11/91 for Checkmate PBW Showing the Active  
Ingredients for this Product to be OPP Chemical Codes  
114101 and 114102  
EPA Registration No. 56336-1

The amendments referred to above, submitted in connection with  
registration under the Federal Insecticide, Fungicide, and  
Rodenticide Act are acceptable subject to the following comments.

1. Please note that the correct CAS Registry No. for the  
(Z,E)-isomer is 53042-79-8.
2. Correct the spelling of (Z,Z)-7,11-Hexadecadien-1-ol  
acetate and change 100% to 100.0% in the ingredients statement of  
the label.

A stamped copy of the label is enclosed for your records.  
Submit five (5) final printed labels.

Sincerely,

Phil Hutton  
Product Manager 18  
Insecticide-Rodenticide Branch  
Registration Division (H7505C)

cc: Virginia Dietrich, SRRD

Checkmate TM - PBW

-- PINK BOLLWORM MATING DISRUPTANT --

-- SPRAYABLE, CONTROLLED RELEASE GRANULE --

ACTIVE INGREDIENTS:

	(Z,E)-7,11-Hexadecadien-1-ol acetate .....	40.4%
→	(Z,Z)-7,11-Hexadecadien-1-ol acetate .....	40.4%
	INERT INGREDIENTS: .....	19.2%
	TOTAL .....	100%

106.0

KEEP OUT OF REACH OF CHILDREN  
CAUTION

PRECAUTIONARY STATEMENTS  
HAZARDS TO HUMANS AND DOMESTIC ANIMALS

Harmful if swallowed, inhaled or absorbed through the skin. Avoid breathing dust. Avoid contact with skin, eyes or clothing.

SEE ADJACENT PANEL FOR STATEMENT OF PRACTICAL TREATMENT

ENVIRONMENTAL HAZARDS: Do not apply directly to water or wetlands. Do not contaminate water when disposing of equipment washwaters.

MANUFACTURED BY:

CONSEP™ MEMBRANES, INC.  
Post Office Box 6059  
Bend, Oregon 97708

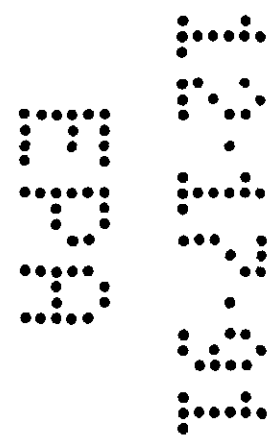
EPA No. : 56336-1  
EPA Est. No. : 56336-OR-1  
Net Contents: 0.53 lb (240 g)  
Lot No.: \_\_\_\_\_

ACCEPTED  
with COMMENT  
in EPA Letter Da.

JAN 13 1992

Under the Federal Insect  
Fungicide, and Rodenticide  
Act, amended, for the pest  
control products registered under EPA Reg.

56336-1

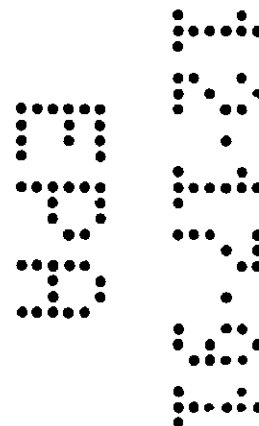


## STORAGE AND DISPOSAL

- ✓ DO NOT contaminate water, food or feed by storage or disposal.
- ! STORAGE: Store in a cool place until used. Freezing will extend product shelf life indefinitely.
- ✓ PESTICIDE DISPOSAL: Wastes resulting from the use of this product may be disposed of on site or at an approved waste disposal facility. Do not contaminate water when disposing of equipment washwaters.
- ! CONTAINER DISPOSAL: Triple rinse (or equivalent). Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or by other procedures approved by State or local authorities.

**WARRANTY:** CONSEP MEMBRANES, INC. warrants that this product 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 product. 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.

**STATEMENT OF PRACTICAL TREATMENT:** In case of eye or skin contact, immediately flush with plenty of water. Get medical attention if irritation persists. If swallowed, drink large quantities of water and induce vomiting by placing finger in back of throat. Call a physician or contact local poison control center. Never give anything by mouth to an unconscious person. Avoid alcohol. In case of inhalation exposure, move from the contaminated area.



## DIRECTIONS FOR USE

**IT IS A VIOLATION OF FEDERAL LAW TO USE THIS PRODUCT IN A MANNER INCONSISTENT WITH ITS LABELING.**

### **MIXING:**

**DO NOT** use Checkmate-PBW from damaged, punctured or unsealed containers.

Use piston, diaphragm or centrifugal pumps **ONLY**. **DO NOT** use roller or gear pumps as they will damage Checkmate's controlled release system. Remove all screens before mixing and/or application.

Add sticker of choice approved for growing crops, according to the label, to the recommended amount of water (see **METHODS OF APPLICATION**) and agitate. Lastly add Checkmate-PBW to the tank and mix thoroughly. For best results, apply immediately after mixing.

### **METHODS OF APPLICATION:**

**GROUND EQUIPMENT:** Apply Checkmate - PBW in 5-15 gal water/acre. Apply to foliage directly over the top of every other row using 40-45 psi and FloodJet nozzles, type TK 5, D-6, or larger.

**AERIAL EQUIPMENT:** Apply Checkmate-PBW in 3-10 gal water/acre. Apply to fields from a height of 10-30 feet using 30-60 psi and 406 FloodJet nozzles, type TK 5 to TK 30 or without nozles.

**RINSE ALL EQUIPMENT WITH CLEAN WATER IMMEDIATELY AFTER APPLICATION TO REMOVE REMAINING STICKER.**

**COTTON:** To disrupt the mating of pink bollworm, apply 5 grams for light to moderate infestations, 6 grams for moderate to heavy infestations, 8 grams for severe infestations, based on field history, of Checkmate <sup>TM</sup> PBW per acre. Begin application at pinhead square stage. Reapply every 20 days or sooner, as needed, based on insect monitoring and field scouting programs.

FloodJet<sup>TM</sup> trademark of Spraying Systems Co.

