

## NOTICE OF PESTICIDE:

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

NAME OF PESTICIDE PRODUCT

Capsyn

NAME AND ADDRESS OF REGISTRANT (Include ZIP code)

Kalsec, Inc.  
P.O. Box 50511  
Kalamazoo, MI 49005-0511

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 unconditionally registered in accordance with the Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA) section 3(c)(5), provided that you make the following labeling changes before you release the product for shipment:

1. Add "EPA Reg. No. 43889-1" to your label.
2. Revise your ingredient statement as follows:

Active Ingredients: By Weight

Capsaicin and Related Capsaicinoids\* . . . 2.1%

Inert Ingredients: . . . . . 97.9%

\*derived from hot Chilli Peppers

**BEST COPY AVAILABLE**

ATTACHMENT IS APPLICABLE

SIGNATURE OF APPROVING OFFICIAL

DATE

3. You may remove all precautionary statements except "KEEP OUT OF REACH OF CHILDREN" AND "CAUTION".
4. Structure your use directions as follows:

#### DIRECTIONS FOR USE

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

#### GENERAL INFORMATION:

#### MIXING INSTRUCTIONS:

#### APPLICATION DIRECTIONS: Crop ... Dow Elanco

Submit one copy 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.



Robert A. Forrest  
Product Manager (14)  
Insecticide-Rodenticide Branch  
Registration Division (H7504C)

Enclosure: 1) Stamped label  
2) A-79 Enclosure

Peacock WP#8:A:43889-1.NOT:305-5407,-6600:12/11/95

**BEST COPY AVAILABLE**

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

**CAUTION**

Harmful if swallowed or inhaled. Will cause skin and eye irritation. Not for consumption. Avoid breathing spray mist. Avoid contact with skin, eyes and clothing. Wear rubber or plastic gloves and a face shield when handling the concentrate. Do not contaminate food or feed.

**ENVIRONMENTAL HAZARDS**

This product may be toxic to aquatic organisms. Do not apply to or allow runoff to reach lakes, streams, and ponds. Do not contaminate water by cleaning of equipment or disposal of wastes.

**GENERAL INFORMATION**

CAPSYN™ is a water-miscible, highly concentrated extract derived from chili peppers. It is to be used in combination with other pesticides, as CAPSYN™ acts as a synergist, making the pesticides more effective.

**STORAGE AND DISPOSAL**

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

Storage: Store in tightly closed, original container in a locked area away from children and domestic animals.

Pesticide Disposal: Wastes resulting from 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 in a sanitary landfill, or incinerate, or, if approved by state and local authorities, by burning. If burned, stay out of smoke.

Limited Warranty: The use of this material being beyond our control and involving elements of risk to human beings, animals, and vegetation, we do not make any warranty, expressed or implied, as to the effects of such use, when this product is not used in accordance with the directions as stated on this label.

# KALSEC® CAPSYN™

Pesticide synergist for use on cotton and soybeans

**KEEP OUT OF REACH OF CHILDREN**

**CAUTION**

PRECAUCION AL USUARIO: SI USTED NO LEE INGLÉS, NO USE ESTE PRODUCTO HASTA QUE ETIQUETA HAYA ALDO EXPLICADO AMPLIAMENTE.

**CAUCIÓN**

**STATEMENT OF PRACTICAL TREATMENT**

IF SWALLOWED: Do not induce vomiting. Call a physician.  
IF INHALED: Remove victim to fresh air.  
IF ON SKIN: Remove contaminated clothing and wash affected areas with soap and water. Do not rub. Launder clothing before reuse.  
IF IN EYES: Flush with plenty of water. Call a physician.

NOTE TO A PHYSICIAN: If swallowed - Lavage with large bore tube and saline solution followed by instillation of antecide and antihistamine such as Benedryl. If aspirated into throat, bronchial tubes or lungs, treat as an acute upper airway burn by appropriate specialist. If in eyes - Topical antibiotic steroid drop after flushing.

Active Ingredients:	By Weight
Capsaicinoids*	2.1%
Inert Ingredients:	97.9%

\* from oleoresin of capsicum (chili peppers)

CAPSYN™ contains 0.18 pound of active ingredient per gallon.

EPA Reg. No.  
EPA Est. No. 43889-MI-1

Manufactured by  
KALSEC, Incorporated  
Kalamazoo, Michigan 49006

**MIXING INSTRUCTIONS**

General: Since this product is to be used with other pesticides, follow the mixing instructions and precautions on the labels of the other chemicals. CAPSYN should be added in the mix tank at the addition of the other chemicals.

**DIRECTIONS FOR USE**

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

CROP	INSECTS CONTROLLED	USAGE RATE (gal./A)
Cotton	Bud worms, boll worms, & cabbage loopers	1/80 with Lannate® & 1/10 Curacron® SE
	Boll worms, bud worms & beet army worms	1/35 with Karate® & 1/18 PennCap M®
Soybeans	Boll worms	1/60 with Lannate® & 1/35 PennCap M®
	Beet army worms	1/128 with Lannate®
Soybeans	Boll worms	1/60 with Lannate® & 1/10 Curacron® SE
	Boll worms	1/128 with Lannate®

Lannate® trademark of Rhone-Poulenc and Comptoir  
Curacron® SE trademark of CIBA-GEIGY Corporation  
Karate® trademark of ICI Americas, Incorporated  
PennCap M® trademark of E.I. du Pont de Nemours and Company  
Lannate® trademark of E.I. du Pont de Nemours and Company  
Loraben® trademark of Dow Elanco

ACCEPTED  
with COMMENTS  
in EPA Letter Dated

NET CONTENTS: FIVE GALLONS LIQUID (640 FLUID OUNCES)

Under the Federal Insecticide, Fungicide, and Rodenticide Act  
this product has been registered under EPA Reg. No.

43889-1

**BEST**

DEC 12 1995