

**RESTRICTED USE PESTICIDE**

For retail sale to and use only by Certified Applicators or persons under their direct supervision and only for those uses covered by the Certified Applicator's certification.

ULV AERIAL APPLICATION TO COTTON IN VEGETABLE OIL

DIRECTIONS FOR USE

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

Before combining vegetable oil with PENNCAP-M, thoroughly mix the oil with a non-ionic surfactant that is miscible with vegetable oil. Armul 535 surfactant at a rate of 4 oz per gallon of oil (3% by weight of the oil) is recommended.

It is recommended that the oil be filtered through a 25 - 30 mesh screen prior to mixing with PENNCAP-M to remove any particles which might plug nozzles.

Aircraft should be outfitted with a delivery system designed to apply droplets with a VMD of 150 to 220 microns. Swath width should not exceed wing span plus 10%. When using conventional hydraulic nozzle systems, the nozzles should be oriented at 90° to the laminar air flow.

CROP	INSECTS	RATES/ACRE	REMARKS
Cotton	Boll Weevil	PENNCAP-M* 1 - 2 pints  PLUS  VEGETABLE OIL* 1 - 4 pints	Begin applications when damaging levels of boll weevils appear. Repeat applications as necessary to maintain insect control. Use the higher rate under conditions of severe insect pressure.  When bollworms and budworms ( <i>Heliothis</i> spp.) are present, add a material labeled for oil application for <i>Heliothis</i> control to the above tank mix. Use the rate recommended on the label for the specific material used.  Do not feed foliage from treated cotton plants to livestock. Do not apply within 7 days of handpicking or harvest.

\* Use a ratio of 1:1 or 1:2 PENNCAP-M to oil  
(See other side of this page)

5-Z401SLB-01 E5 (9/84)

The figure consists of a 4x4 grid of 16 small square frames. Each frame contains 12 points arranged in a specific pattern. The patterns vary in their distribution across the frame, including clusters, lines, and more dispersed arrangements. The task is to match these patterns to the corresponding letter in the second row.

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