

67760-35

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



OFFICE OF
CHEMICAL SAFETY AND
POLLUTION PREVENTION

MAY 20 2011

Carrie Tackema
Registration Manager
Cheminova, Inc.
One Park Drive, Suite 150
P.O. Box 110566
Research Triangle Park, NC 27709

Subject: Submission of amended Supplemental labeling for the Boll Weevil Eradication Program
EPA Reg. No. 67760-35
Submissions dated May 20, 2011

Dear Ms. Tackema:

The proposed Supplemental labeling for the USDA Boll Weevil Eradication Program for EPA Reg. No. 67760-35, submitted in connection with registration under the Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA), is acceptable.

A stamped copy is enclosed for your records. If you have any questions, please contact Marianne Lewis at (703) 308-8043 or lewis.marianne@epa.gov.

Regards,

A handwritten signature in black ink that reads "Venus Eagle".

Venus Eagle, PM 01
Insecticide-Rodenticide Branch
Registration Division (7505P)

Enclosure

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Fyfanon® ULV

INSECTICIDE

SUPPLEMENTAL LABEL

ACCEPTED

MAY 20 2011

Under the Federal Insecticide,
Fungicide, and Rodenticide Act,
as amended, for the pesticide
Registered under
EPA Reg. No. 67760-35

THIS SUPPLEMENTAL LABEL EXPIRES ON 12/31/11 AND MUST NOT BE USED
OR DISTRIBUTED AFTER THIS DATE

EPA Reg. No. 67760-35

KEEP OUT OF REACH OF CHILDREN

CAUTION

DIRECTIONS FOR USE

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

Read the entire label. Use strictly in accordance with precautionary statements and directions, and with applicable state and federal regulations.

**USDA Rate Specification on Cotton for BWE Program.
For Use Only Under the US Boll Weevil Eradication Program**

**IN CASE OF A MEDICAL EMERGENCY INVOLVING THIS PRODUCT, CALL TOLL
FREE, DAY OR NIGHT, 1-866-303-6950**

ENVIRONMENTAL HAZARDS

This pesticide is toxic to aquatic organisms, including fish and invertebrates. This pesticide is highly toxic to bees exposed to direct treatment on blooming crops or weeds. Do not apply this product or allow it to drift to blooming crops or weeds while bees are actively visiting the treatment area.

This product may contaminate water through drift of spray in wind. This product has a high potential for runoff after application. Use care when applying in or to an area which is adjacent to any body of water, and do not apply when weather conditions favor drift from target area. Poorly draining soils and soils with shallow water tables are more prone to produce runoff that contains this product. A level, well maintained vegetative buffer strip between areas to which this product is applied and surface water features such as ponds, streams, and springs will reduce the potential for contamination of water from rainfall-runoff. Runoff of this product will be reduced by avoiding applications when rainfall is forecasted to occur within 48 hours. Do not apply directly to water, or to areas where surface water is

present or to intertidal areas below the mean high water mark. Do not contaminate water when disposing of equipment washwater or rinsate.

Do not discharge effluent containing this product into lakes, streams, ponds, estuaries, oceans, or other waters unless in accordance with the requirements of a National Pollutant Discharge Elimination System (NPDES) permit and the permitting authority has been notified in writing prior to discharge. Do not discharge effluent containing this product to sewer systems without previously notifying the local sewage treatment plant authority. For guidance contact your State Water Board or Regional Office of the EPA.

Directions for Use

It is a violation of Federal law to use this product in a manner inconsistent with its labeling. For any requirements specific to your State or Tribe, consult the agency responsible for pesticide regulation. This label and the federal label for this product must be in the possession of the user at the time of pesticide application. For use only under the US Boll Weevil Eradication Program. Follow all applicable directions, restrictions and precautions on this Supplemental label and the main EPA-registered label.

Use Directions

| Crop | Pest | Fl. oz./A | Maximum number of Applications per year | Minimum Application Interval (days) | Minimum Pre-Harvest Interval (days) | Restricted Entry Interval (hours) | Comments |
|--------|--------------|-----------|---|-------------------------------------|-------------------------------------|-----------------------------------|--------------------|
| Cotton | Boll Weevils | 8 – 16 | 25 | 3 | 0 | 24 | Early to midseason |
| | | 16 | | | | | Late season |

PRECAUTIONS AND RESTRICTIONS FOR APPLICATION TO COTTON TO CONTROL BOLL WEEVIL

Treatment supervisors and applicators must be aware of all sensitive areas near cotton fields, including: schools, hospitals, nursing homes, churches, occupied dwellings, parks, recreation areas, bodies of water, and potential habitat for threatened and "endangered species."

"For aerial applications, spray equipment must be adjusted so that the volume median diameter is 100 microns (Dv 0.5 = 100um) or greater. The effects of flight speed, nozzle angle and type, and pump pressure on the droplet size spectrum must be considered."

"For aerial applications, the spray boom should be mounted on the aircraft as to minimize drift caused by wingtip or rotor vortices. The minimum practical boom length should be used and outermost nozzles must not be placed beyond 75% of the wingspan or rotor diameter."

"Spray should be released at the lowest height consistent with pest control and flight safety. Applications more than 10 feet above the crop canopy should be avoided."

"Global positioning systems (GPS) should be used to guide pilots and to monitor each application."

"Ground equipment should utilize a controlled air flow to facilitate particle size and spray deposition, and should be used at a vehicle speed of 4 to 10 mph. Spray equipment must be adjusted so that the

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volume median diameter is 100 microns ($Dv\ 0.5 = 100\mu m$) or greater."

"Ground equipment should be used to treat field edges when possible, covering areas that can not be treated effectively with aircraft because of obstructions which may affect applicator safety, or where there is boll weevil over-wintering habitat adjacent to the treatment area, or if there are adjacent sensitive areas."

"Do not apply when wind velocity exceeds 10 mph. Treatments should be applied when winds are calm, or moving away from adjacent sensitive areas."

"When applications are made with a cross-wind, the swath will be displaced downwind. The applicator must compensate for this displacement at the downwind edge of the application area by adjusting the path of the aircraft upwind."

"Do not make aerial or ground applications into temperature inversions. Inversions are characterized by stable air and increasing temperatures with height above the ground. Mist or fog may indicate the presence of an inversion in humid areas. The applicator may detect the presence of an inversion by producing smoke and observing a smoke layer near the ground surface."

"Applications will not be made when people are in or near infested cotton fields or, to the degree possible, when people are present in or near adjacent sensitive areas."

"Application will not be made when rainfall is imminent."

"Cheminova does not recommend that application be made to wet foliage."

"Before beginning treatment, program personnel shall notify all registered apiarists in or near the treatment area of the date and approximate time of treatment."

THIS LABEL MUST BE IN THE POSSESSION OF THE USER AT THE TIME OF APPLICATION. PLEASE REFER TO CONTAINER LABEL FOR ADDITIONAL PRECAUTIONARY STATEMENTS. IN ADDITION TO THE RESTRICTIONS LISTED HERE, THE USER MUST FOLLOW ALL APPLICATION DIRECTIONS, RESTRICTIONS, AND PRECAUTIONS OTHERWISE LISTED ON THE EPA REGISTERED LABEL.

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