



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

JUN 7 2005

OFFICE OF  
PREVENTION, PESTICIDES AND  
TOXIC SUBSTANCES

A. Sterett Robertson  
Regulatory Leader  
Regulatory Success-Americas  
Dow AgroSciences LLC  
9330 Zionsville, IN 46268-1054

Subject: Supplemental Labeling: Add control of seed maggots (tolerance of 0.05 ppm established on legume vegetables).  
Lorsban 4E  
EPA Reg. No. 62719-220  
Submissions dated February 16, 2005.

Dear Mr. Robertson:

The labeling referred to above submitted in connection with registration under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended, is acceptable with the following comments:

1) At your next label printing, or within eighteen months of the date of this letter, whichever comes first, you must incorporate this supplemental labeling into the main product labeling.

A stamped copy "accepted with comments" of the label is enclosed for your records.

Please submit two (2) copies of the final printed label for our file. If you have any questions please call me at (703) 308-8328.

Sincerely yours,

A handwritten signature in black ink, which appears to read "Akiva Abramovitch".

Akiva Abramovitch, Ph.D.

Chemist

Insecticide/Rodenticide Branch  
Registration Division (7505C)

# Supplemental Labeling



Dow AgroSciences LLC

9330 Zionsville Road

Indianapolis, IN 46268-1054 USA

## 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.

## Lorsban<sup>®</sup>-4E

EPA Reg. No. 62719-220

### Control of Seed Maggots in Succulent or Dried Legume Vegetables (Except Soybean)<sup>†</sup>

#### ATTENTION

- It is a violation of Federal law to use this product in a manner inconsistent with its labeling.
- This labeling must be in the possession of the user at the time of application.
- Read the label affixed to the container for Lorsban<sup>®</sup>-4E insecticide before applying. Carefully follow all precautionary statements and applicable use directions.
- Use of Lorsban-4E according to this supplemental labeling is subject to all use precautions and limitations imposed by the label affixed to the container for Lorsban-4E.

#### Directions for Use

<sup>†</sup>Including, but not limited to: Adzuki Bean, Bean, Blackeyed Pea, Broad Bean (Dry and Succulent), Catjang, Chickpea, Cowpea, Crowder Pea, English Pea, Field Bean, Field Pea, Garden Pea, Grain Lupin, Green Pea, Guar, Lima Bean (Dry and Green), Kidney Bean, Lablab Bean, Lentil, Moth Bean, Navy Bean, Mung Bean, Pea, Pigeon Pea, Pinto Bean, Rice Bean, Southern Pea, Sweet Lupin, Tepary Bean, Urd Bean, White Lupin, White Sweet Lupin

Refer to product label for Lorsban-4E for General Use Precautions, Mixing and Application instructions.

#### At Plant T-Band Treatment:

Apply 1.8 fl oz of Lorsban-4E per 1000 feet of row at 30-inch row spacing. Apply the spray in a 3- to 5-inch wide band over the row behind the planter shoe and in front of the press wheel to achieve shallow incorporation. Mix the specified dosage in a minimum of 10 gallons of spray per acre and apply to the soil surface using suitable ground spray equipment. Equivalent rates of insecticide spray required per 100 feet of row for various row spacing are given in the accompanying table. To improve the activity of Lorsban-4E against seed maggots, incorporate the Lorsban-4E into the top 1/2 to 1-inch of the soil using tines or chains or other suitable equipment.

Spray Volume Per Acre (Gallons)	fl oz of Spray Volume per 100 Feet of Row			
	30-inch	28-inch	24-inch	22-inch
10	7.3	6.9	5.9	5.4
15	11	10.3	8.8	8.1
20	14.7	13.7	11.8	10.8

**ACCEPTED**  
**with COMMENTS**  
**In EPA Letter Dated:**

JUN 7 2005

Under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended, for the pesticide registered under EPA Reg. No.

62719-220

**Specific Use Precaution:** Insecticides, including Lorsban-4E, may contribute to the stress of the bean plant under certain environmental conditions. This stress may reduce plant stand or interfere with normal plant development. Herbicides used preplant incorporated may interact with insecticides and enhance this stress.

**Specific Use Restrictions:**

- **Do not** make more than 1 application per year.
- **Do not** apply more than 2 pints of Lorsban-4E per acre.
- **Do not** apply Lorsban-4E at-plant if the field was treated with a preplant incorporated treatment of Lorsban-4E.
- **Do not** enter or allow worker entry into treated areas during the restricted entry interval (REI) of 24 hours unless PPE required for early entry is worn.

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R062-065

Approved: \_\_/\_\_/\_\_

Initial printing.