

# Supplemental Labeling



Dow AgroSciences LLC

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## Success\*

EPA Reg. No. 62719-292

EPA 24(c) Special Local Need Registration SLN CA-990013  
(For Distribution and Use Only in the State of California)

### For Foliar Insect Control in Cotton

#### 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 Success\* Naturalyte\* insect control before applying. Carefully follow all precautionary statements and applicable use directions.
- Use of Success according to this supplemental labeling is subject to all use precautions and limitations imposed by the label affixed to the container for Success.

#### Directions for Use

**Location:** Statewide.

**Crop/Site/Commodity:** Cotton.

**Dilution Rate:** Apply in a total minimum spray volume of 5 gallons per acre

**Method of Application:** Ground spray equipment or aircraft.

#### Pests and Application Rates:

| Pests  | Rate per Acre <sup>†</sup> |                   |                  |
|--|----------------------------|-------------------|------------------|
|  | Pounds Active              | Ounces of Product | Acres per Gallon |
| tobacco budworm<br>cotton bollworm (prebloom)<br>cotton leafperforator<br>European corn borer  | 0.047 - 0.094              | 3 - 6             | 43 - 21          |
| armyworms (including beet armyworm and fall armyworm)<br>cotton bollworm (postbloom)<br>loopers (including soybean looper and cabbage looper)<br>saltmarsh caterpillar<br>thrips | 0.062 - 0.094              | 4 - 6             | 32 - 21          |

<sup>†</sup>For high rates of application, the minimum re-application interval is 5 days.

#### Specific Use Directions:

**Factors in Rate and Spray Volume Selection - Choose a higher rate within the rate range and higher spray volume when one or more of the following is true:**

- (1) Tobacco budworm and/or cotton bollworm are more than 1/4 inch in length;
- (2) Target pest population is 2X above state threshold level;
- (3) Foliage canopy is tall/dense and worms are present in the lower part of the canopy.

### Scouting and Application Timing

**Tobacco Budworm and/or Cotton Bollworm:** For the most effective control, fields should be scouted twice per week and application of Success made when the majority of the population is within the time of blackhead egg stage to 1/8-inch larval length. The following table illustrates the size of development of worms in relation to age and stage of development (instar) as a guide to timing treatments for optimum control. **Note:** A scouting schedule of only once per week is risky since hatching worms will have grown to third instar before the next scouting observation has determined the need to spray.

| Age (Days) | Average Size | Instar |
|------------|--------------|--------|
| Hatch      | 1/16"        | 1st    |
| 3          | 1/4"         | 2nd    |
| 5          | 1/2"         | 3rd    |
| 8          | 7/8"         | 4th    |
| 10         | 1"           | 5th    |

**IPM (Considerations):** Success is highly selective and produces minimal or no effect on beneficial insects. Consider using first in rotations or when the conservation of beneficial insects can provide additional control. Use only when economic thresholds have been exceeded.

**Beet Armyworm:** Economic thresholds vary with local conditions and sampling methods. The following is an example of one such method: Apply Success when field scouting reveals three or more occurrences of egg hatch or larval feeding per 100 feet of row. Heavy or prolonged infestations may require repeat applications.

**Loopers:** Economic thresholds vary with local conditions and sampling methods. The following is an example of one such method: Apply Success when field scouting reveals 4 larvae per 1 foot of row or 25% defoliation.

#### Restrictions:

- Do not apply more than 0.45 lb active ingredient (28.8 fl oz) of Success per acre per growing season.
- **Preharvest Interval:** Do not apply Success within 28 days of harvest.

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