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**UNITED STATES ENVIRONMENTAL PROTECTION AGENCY**

WASHINGTON, D.C. 20460

OFFICE OF  
PREVENTION, PESTICIDES  
AND TOXIC SUBSTANCES

**March 22, 2010**

**Kerry Hastings, Ph. D.**  
**Regulatory Manager**  
**Dow Agrosiences LLC**  
**9330 Zionsville Road**  
**Indianapolis, IN 46268**

**Subject:** Amendment to approve supplemental labeling for control of European Grapevine Moth on various crops in California

**Product Name:** Intrepid 2F

**EPA Reg. No.:** 62719-442

**EPA Decision No.** 428710

**Date of Submission:** February 5, 2010

**OPP Received Date:** February 12, 2010

Dear Dr. Hastings;

The Agency in accordance with the Federal Insecticide Fungicide and Rodenticide Act as Amended (FIFRA) has completed reviewing all of the information submitted with your application to support the amended registration of the aforementioned product and have concluded that your submission is acceptable.

A copy of the label stamped "Accepted" is enclosed for your records. If you have any questions, you may contact Clayton Myers at (703) 347-8874 or [myers.clayton@epa.gov](mailto:myers.clayton@epa.gov).

Sincerely,

A handwritten signature in black ink, appearing to read "Mark Suarez", written over a horizontal line.

Mark Suarez, Product Manager  
Registration Division, Insecticide Branch  
(7505P)

Enclosure  
Stamped label

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# Intrepid<sup>®</sup> 2F

EPA Reg. No. 62719-442

## Registration Notes:

Proposed Section 3 supplemental labeling.

<sup>®</sup>Trademark of Dow AgroSciences LLC

ACCEPTED

**Under the Federal Insecticide, Fungicide,  
and Rodenticide Act, as amended, for the  
pesticide registered under:**

EPA. Reg. No: 62719-442

# Supplemental Labeling



Dow AgroSciences LLC

9330 Zionsville Road

Indianapolis, IN 46268-1054 USA

## Intrepid<sup>®</sup> 2F

EPA Reg. No. 62719-442

### Control of European Grapevine Moth on Various Crops (For Use and Distribution Only in the State of California)

#### 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 Intrepid<sup>®</sup> 2F insecticide before applying. Carefully follow all precautionary statements and applicable use directions.
- Use of Intrepid 2F according to this supplemental labeling is subject to all use precautions and limitations imposed by the label affixed to the container for Intrepid 2F.

#### Directions for Use

Refer to the product label for Intrepid 2F for General Use Precautions and Mixing.

Apply Intrepid 2F at 4 to 12 fl oz (0.06 to 0.19 lb ai) per acre to the following crops for control of European grapevine moth.

**Bushberries (Subgroup 13-07B), Aronia Berry, Buffalo Currant, Chilean Guava, European Barberry, Highbush Cranberry, Honeysuckle, Jostaberry, Juneberry, Lingonberry, Native Currant, Salal, Sea Buckthorn, and Cultivars and/or Hybrids of Each**

**Spring (overwintering) generation:** Make one or two applications at bloom to petal fall to small larvae when threshold levels occur. **Summer generation:** Begin applications at peak moth flight (200 to 300 DD base 43°F) following biofix. An additional application (third) no sooner than 7 days following the second application may be required under high pressure or sustained moth flight. Refer to the Bushberries section of the product label for application methods, the amount of Intrepid 2F to apply, maximum number of applications per calendar year, minimum reapplication interval, and preharvest interval.

#### **Citrus Fruits (Crop Group 10)**

Apply at the first observation of the pests on the flushing leaves. Reapply no sooner than 14-day intervals. Refer to the Citrus Fruits section of the product label for application method, resistance management, the amount of Intrepid 2F to apply, maximum number of applications per season, and preharvest interval.

#### **Grape**

**Spring generation:** Apply at first sign of larval infestation or to small larvae when threshold levels occur. **Summer generation:** For each generation, apply at first egg hatch. Reapply at 10- to 14-day intervals under high pressure or sustained moth flight. Refer to the Grape section of the product label for application methods, the amount of Intrepid 2F to apply, maximum number of applications per season, and preharvest interval.

#### **Hazelnuts**

For control of surface of foliar feeding larvae, apply when larvae are feeding. Most effective crop protection results from application made at the initiation of egg hatch. Refer to the Tree Nuts section of the product label for application methods, the amount of Intrepid 2F to apply, maximum number of applications per season, and preharvest interval.

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**Ornamentals**

Begin applications when larvae are observed or at the first sign of feeding damage. Repeat applications on a 10- to 14-day interval or as necessary based upon pest reinfestation. Uniform coverage of the foliage is essential to provide maximum protection from defoliation and reduction of egg mass deposition. Refer to the Ornamentals section of the product label for types of ornamentals, application methods, the amount of Intrepid 2F to apply, maximum number of applications per year, and application timing.

**Pome Fruits (Crop Group 11)**

For control of surface or foliar feeding larvae, apply when larvae are feeding. Most effective crop protection results from application made at the initiation of egg hatch. For heavy infestations, continuous moth flights, or extended egg hatch, use maximum specified rates. Maintain coverage with 10- to 18-day re-treatment intervals. Refer to the Pome Fruits section of the product label for application methods, the amount of Intrepid 2F to apply, maximum number of applications per season, and preharvest interval.

**Pomegranate**

Apply when larvae are feeding. Most effective crop protection results from application made at the initiation of egg hatch. The higher rates in the rate range and additional applications at 10- to 18-day intervals may be required for heavy infestations, sustained moth flight, situations in which it is difficult to achieve thorough coverage, and for quicker knockdown of larvae. Refer to the Pomegranate section of the product label for application methods, the amount of Intrepid 2F to apply, maximum number of applications per season, and preharvest interval.

**Stone Fruits (Crop Group 12)**

For control of surface or foliar feeding leafroller larvae, apply when larvae are feeding. Most effective crop protection results from application made at the initiation of egg hatch. For heavy infestations, continuous moth flights, or extended egg hatch, use maximum specified rates. Maintain coverage with 10- to 18-day re-treatment intervals. Refer to the Stone Fruits section of the product label for application methods, the amount of Intrepid 2F to apply, maximum number of applications per season, and preharvest interval.

**Tree Fruits**

Apply at egg hatch or when first signs of feeding occur. Use a higher rate for heavier infestations and under conditions in which thorough coverage is more difficult. Under heavy infestations, continuous moth flights and/or egg masses and larvae in all stages of development, reapply at a 6- to 10-day re-treatment interval to protect new growth until moth flights and/or hits subside. Refer to the Tree Fruits section of the product label for application methods, the amount of Intrepid 2F to apply, maximum number of applications per season, minimum re-treatment interval, and preharvest interval.

**Note:** Drift and runoff from applications of this product may be hazardous to sensitive aquatic invertebrates in water bodies adjacent to the treatment area. Refer to the Environmental Hazards section of the product label attached to the product container for required protective measures.

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EPA accepted \_\_\_/\_\_\_/\_\_\_  
Initial printing