

## **PLEASE NOTE**

**This image contains more than one label approved for this product on this date.**

62719-282



3/11/2004

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

WASHINGTON, D.C. 20460

1/2

OFFICE OF  
PREVENTION, PESTICIDES  
AND TOXIC SUBSTANCES

MAR 11 2004

A. Sterett Robertson  
Regulatory Manager  
Regulatory Success-Americas  
Dow AgroSciences LLC  
9330 Zionsville Road  
Indianapolis, IN 46268

Subject: Amendment - Supplemental Label for Control of Lepidoptera Larvae and  
Thrips in Grapes  
Entrust (A.I. spinosad)  
EPA Registration No. 62719-282  
Your Submission Dated July 10, 2003

Dear Mr. Robertson:

The amendment referred to above, submitted in connection with registration under section 3 (c)(5) of the Federal Insecticide, Fungicide and Rodenticide Act (FIFRA), as amended, is acceptable, subject to the comments listed below.

1. Please define what you mean by "heavy" infestations. How is a "heavy" infestation different from a "severe" infestation?
2. Add the phrase "but not less than 5 days apart" to the statement "Heavy infestations...guidelines" so that it reads "Heavy infestations may require repeat applications, not less than 5 days apart, but follow resistance management guidelines."

A stamped copy of the label is enclosed for your records. If you have any questions, please call Dr. William Sproat of my team at 703-308-8587.

Sincerely,

George T. LaRocca  
Product Manager 13  
Insecticide Branch  
Registration Division (7505C)

Enclosure

# Supplemental Labeling



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Dow AgroSciences LLC 9330 Zionsville Road Indianapolis, IN 46268-1054 USA

## Entrust\*

EPA Reg. No. 62719-282

### For Control of Lepidoptera Larvae and Thrips Infesting Grape

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

#### Directions for Use

Refer to product label for Entrust for General Use Precautions, Mixing and Application Instructions.

#### Pests and Application Rates:

Pests	Rate (oz/acre)	Recommendations and Restrictions
climbing cutworms grape berry moth grape leaffolder grape leaf skeletonizer omnivorous leafroller orange tortrix thrips	1.25 – 2.5	<p><b>Rate Range:</b> Use a higher rate in the rate range for larger larvae or moderate to severe infestations and/or larger plant volume.</p> <p><b>Use Restrictions:</b></p> <ul style="list-style-type: none"> <li>• <b>Pre-harvest Interval:</b> Do not apply within 7 days of harvest.</li> <li>• Do not apply more than a total of 7.5 oz of Entrust (0.375 lb ai of spinosad) per acre per crop.</li> <li>• The maximum seasonal application rate east of the Rocky Mountains is 0.36 lb ai/acre.</li> <li>• <b>Minimum Treatment Interval:</b> Do not make applications less than 5 days apart.</li> </ul>

**Specific Use Directions:** Equipment and spray volume should be carefully adjusted to assure thorough uniform coverage of infested parts of the crop.

**Application Timing:** Treat when pests appear, targeting eggs at hatch or small larvae. Heavy infestations may require repeat applications but follow resistance management guidelines. Consult your Dow AgroSciences representative, extension service specialist, certified crop advisor or your state agricultural experiment station for any additional local use recommendations for your area.

**Resistance Management:** Do not apply Entrust more than 3 times in any 30 day period. Whenever Entrust is applied 3 times in succession, this should be followed by no use of Entrust for a 30 day period or rotation to another insecticide class.

**Note:** This product is toxic to bees exposed to treatment for 3 hours following treatment and toxic to aquatic invertebrates. Refer to the Environmental Hazards section of the product label attached to the product container for required protective measures.

ACCEPTED  
with COMMENTS  
In EPA Letter dated

\*Trademark of Dow AgroSciences LLC

T6P / Entrust / Prop Sec 3 Supp Grape / 07-09-03

Accepted: \_\_\_/\_\_\_/\_\_\_

Initial printing.

62719-282

**NEXT**

**LABEL**



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

MAR 11 2004

OFFICE OF  
PREVENTION, PESTICIDES  
AND TOXIC SUBSTANCES

A. Sterett Robertson  
Regulatory Manager  
Regulatory Success-Americas  
Dow AgroSciences LLC  
9330 Zionsville Road  
Indianapolis, IN 46268

Subject: Amendment - Supplemental Label for Foliar Insect Suppression in Herbs  
Entrust (A.I. spinosad)  
EPA Registration No. 62719-282  
Your Submission Dated July 10, 2003

Dear Mr. Robertson:

The supplemental labeling referred to above and submitted in connection with registration under the Federal, Insecticide, Fungicide and Rodenticide Act, as amended, is acceptable subject to the following comments. At your next label printing, or within eighteen (18) months, whichever comes first, you must incorporate this supplemental labeling into the main product labeling. A stamped copy of the label is enclosed for your records. Please submit two copies of your final printed label before you release this product for shipment.

1. Please define what you mean by "high" infestations.
2. Add the phrase "but not less than 5 days apart" to the statement "Heavy infestations...guidelines" so that it reads "Heavy infestations may require repeat applications, not less than 5 days apart, but follow resistance management guidelines."

A stamped copy of the label is enclosed for your records. If you have any questions, please call Dr. William Sproat of my team at 703-308-8587.

Sincerely,

George T. LaRocca  
Product Manager 13  
Insecticide Branch  
Registration Division (7505C)

Enclosure

# Supplemental Labeling



2/2

Dow AgroSciences LLC      9330 Zionsville Road      Indianapolis, IN 46268-1054 USA

## Entrust\*

EPA Reg. No. 62719-282

### For Foliar Insect Suppression in Herbs†

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

#### Directions for Use

†Herbs, including, but not limited to: Angelica, balm, basil, borage, burnet, camomile, catnip, chervil (dried), chive, chive (Chinese), clary, coriander (leaf), costmary, cilantro (leaf), curry (leaf), dillweed, horehound, hyssop, lavender, lemongrass, lovage (leaf), marigold, marjoram, nasturtium, parsley (dried) pennyroyal, rosemary, rue, sage, savory (summer and winter), sweet bay, tansy, tarragon, thyme, wintergreen, woodruff and wormwood.

Refer to product label for Entrust for General Use Precautions, Mixing and Application Instructions.

#### Pests and Application Rates:

Pests	Rate (oz/acre)	Recommendations and Restrictions
armyworms loopers thrips	1.25 - 2	<p><b>Rate Range:</b> Use a higher rate in the rate range for larger larvae or high infestations and/or larger plant volume.</p> <p><b>Use Restrictions:</b></p> <ul style="list-style-type: none"> <li>• <b>Preharvest interval:</b> Do not apply within 1 day of harvest.</li> <li>• Do not apply more than a total of 7.5 oz of Entrust (0.33 lb ai of spinosad) per acre per crop or make more than 5 applications per calendar year.</li> </ul>

#### Specific Use Directions:

**Application Timing:** For determining when to treat, scout with enough regularity to monitor the population size of each of the labeled pests. Treat when pests appear, targeting eggs at hatch or small larvae. Consult your Dow AgroSciences representative, extension specialist, certified crop advisor or your state agricultural experiment station for any additional local use recommendations for your area.

**Application Rate:** Apply as a foliar spray at the rate indicated to control target pests. Heavy infestations may require repeat applications, but follow resistance management guidelines.

**Resistance Management:** For resistance management purposes, do not apply more than 3 times in any 30-day period. Rotate to a different class of insect control products or use no treatment for the next 30 days. Do not make more than 4 applications per crop.

**Note:** This product is toxic to bees exposed to treatment for 3 hours following treatment and toxic to aquatic invertebrates. Refer to the Environmental Hazards section of the product label attached to the product container for required protective measures.

\*Trademark of Dow AgroSciences LLC

T6P / Entrust / Prop Sec 3 Supp Herbs / 07-09-03

Accepted: \_\_\_/\_\_\_/\_\_\_

Initial printing.

ACCEPTED  
with COMMENTS  
EPA Letter Dated:  
MAR 11 2004

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**NEXT**

**LABEL**

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

OFFICE OF  
PREVENTION, PESTICIDES  
AND TOXIC SUBSTANCES

MAR 11 2004

A. Sterett Robertson  
Regulatory Manager  
Regulatory Success-Americas  
Dow AgroSciences LLC  
9330 Zionsville Road  
Indianapolis, IN 46268

Subject: Amendment - Supplemental Label for Foliar Insect Control in Caneberries  
Entrust (A.I. spinosad)  
EPA Registration No. 62719-282  
Your Submission Dated July 10, 2003

Dear Mr. Robertson:

The supplemental labeling referred to above and submitted in connection with registration under the Federal, Insecticide, Fungicide and Rodenticide Act, as amended, is acceptable subject to the following comments. At your next label printing, or within eighteen (18) months, whichever comes first, you must incorporate this supplemental labeling into the main product labeling. A stamped copy of the label is enclosed for your records. Please submit two copies of your final printed label before you release this product for shipment.

1. Please define what you mean by "heavy" infestations. How is a "heavy" infestation different from a "severe" infestation?
2. Add the phrase "but not less than 5 days apart" to the statement "Heavy infestations...guidelines" so that it reads "Heavy infestations may require repeat applications, not less than 5 days apart, but follow resistance management guidelines."
3. Define what you mean by "small" larvae and "large" larvae.

A stamped copy of the label is enclosed for your records. If you have any questions, please call Dr. William Sproat of my team at 703-308-8587.

Sincerely,

George T. LaRocca  
Product Manager 13  
Insecticide Branch  
Registration Division (7505C)

Enclosure



# Supplemental Labeling



Dow AgroSciences LLC

9330 Zionsville Road

Indianapolis, IN 46268-1054 USA

## Entrust\*

EPA Reg. No. 62719-282

### For Foliar Insect Control in Caneberries†

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

#### Directions for Use

†Caneberries, including, but not limited to: Blackberry, Loganberry, Red and Black Raspberry, and Cultivars and/or Hybrids of these.

Refer to product label for Entrust for General Use Precautions, Mixing and Application Instructions.

#### Pests and Application Rates:

Pests	Rate (oz/acre)	Recommendations and Restrictions
beet armyworm bertha armyworm green fruitworm leafrollers looper sawfly western raspberry fruitworm	1.25 - 2	<p><b>Rate Range:</b> Use a higher rate in the rate range for larger larvae or moderate to severe infestations and/or larger plant volume.</p> <p><b>Use Restrictions:</b></p> <ul style="list-style-type: none"> <li>• <b>Preharvest Interval:</b> Do not apply within 1 day of harvest.</li> <li>• Do not apply more than a total of 9 oz of Entrust (0.45 lb ai of spinosad) per acre per crop or make more than 6 applications per calendar year.</li> <li>• <b>Minimum Treatment Interval:</b> Do not make applications less than 5 days apart.</li> </ul>

#### Specific Use Directions:

**Application Timing:** Treat when pests appear, targeting eggs at hatch or small larvae. Heavy infestations may require repeat applications but follow resistance management guidelines. Consult your Dow AgroSciences representative, extension service specialist, certified crop advisor or your state agricultural experiment station for any additional local use recommendations for your area.

**Resistance Management:** Do not apply Entrust more than 3 times in any 30 day period. Whenever Entrust is applied three times in succession, this should be followed by no use of Entrust for a 30 day period or rotation to another insecticide class.

**Note:** This product is toxic to bees exposed to treatment for 3 hours following treatment and toxic to aquatic invertebrates. Refer to the Environmental Hazards section of the product label attached to the product container for required protective measures.

\*Trademark of Dow AgroSciences LLC

T6P / Entrust / Prop Sec 3 Supp Caneberries / 07-09-03

Accepted: \_\_\_/\_\_\_/\_\_\_

Initial printing.

ACCEPTED  
WITH COMMENTS  
IN EPA Label Text  
MAR 11 2004

62719-282

**NEXT**

**LABEL**



3/11/2004

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

WASHINGTON, D.C. 20460

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OFFICE OF  
PREVENTION, PESTICIDES  
AND TOXIC SUBSTANCES

MAR 11 2004

A. Sterett Robertson  
Regulatory Manager  
Regulatory Success-Americas  
Dow AgroSciences LLC  
9330 Zionsville Road  
Indianapolis, IN 46268

Subject: Amendment - Supplemental Label for Insect Control of Navel  
Orangeworm in Figs  
Entrust (A.I. spinosad)  
EPA Registration No. 62719-282  
Your Submission Dated July 10, 2003

Dear Mr. Robertson:

The supplemental labeling referred to above and submitted in connection with registration under the Federal, Insecticide, Fungicide and Rodenticide Act, as amended, is acceptable subject to the following comments. At your next label printing, or within eighteen (18) months, whichever comes first, you must incorporate this supplemental labeling into the main product labeling. A stamped copy of the label is enclosed for your records. Please submit two copies of your final printed label before you release this product for shipment.

1. Please define what you mean by "heavy" infestations. What are the criteria used to determine if a tree is considered "large?"

A stamped copy of the label is enclosed for your records. If you have any questions, please call Dr. William Sproat of my team at 703-308-8587.

Sincerely,

A handwritten signature in black ink, appearing to read "George T. LaRocca".

George T. LaRocca  
Product Manager 13  
Insecticide Branch  
Registration Division (7505C)

Enclosure

2/2

# Supplemental Labeling



Dow AgroSciences LLC

9330 Zionsville Road

Indianapolis, IN 46268-1054 USA

## Entrust\*

EPA Reg. No. 62719-282

### For Control of Navel Orangeworm in Fig

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

#### Directions for Use

Entrust\* is a Naturalyte\* insect control product for control of navel orangeworm infesting figs. The suspension concentrate of Entrust should be mixed with water and applied as a foliar spray with ground equipment equipped for conventional insecticide spraying. Refer to product label for Entrust for General Use Precautions, Mixing and Application Instructions.

#### Pests and Application Rates:

Pests	Rate of Entrust	
	(oz/acre)	Dilute Spray (oz/100 gal)
navel orangeworm	1.25 - 3	0.3 - 0.75

#### Specific Use Directions:

**Application Timing:** Apply Entrust as a foliar spray when pests appear or in accordance with local conditions. Apply as a concentrate or dilute spray using conventional, power operated spray equipment (See Orchard Spraying section under Application section of main label). Consult your Dow AgroSciences representative, extension service specialist, certified crop advisor or your state agricultural experiment station for any additional local use recommendations for your area.

**Application Rate:** The rate per acre of Entrust will depend on tree size and volume of foliage present and pest pressure. Choose a higher rate for large trees or heavy infestations.

**Spray Volume:** Dilute sprays are sprayed to the point of runoff. The application rate range for dilute sprays in the table is based on a spray volume of 400 gallons per acre. Gallonage of dilute sprays will vary depending on tree size, density of canopy, stage of seasonal growth, and spacing in the orchard.

**Resistance Management:** Although navel orangeworm has not had major resistance problems, it is recommended to avoid applying Entrust against more than 2 generations per year.

#### Restrictions:

- Do not apply more than a total of 9 oz of Entrust (0.45 lb of spinosad) per acre per crop.
- **Preharvest Interval:** Do not apply within 7 days of harvest.

**Note:** This product is toxic to bees exposed to treatment for 3 hours following treatment and toxic to aquatic invertebrates. Refer to the Environmental Hazards section of the product label attached to the product container for required protective measures.

\*Trademark of Dow AgroSciences LLC

T6P / Entrust / Prop Sec 3 Supp Fig / 07-09-03

Accepted: \_\_\_/\_\_\_/\_\_\_

Initial printing.

ACCEPTED  
with COMMENTS  
in EPA Letter Dated

MAR 11 2004

Entrust  
EPA Reg. No.  
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