



## UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

WASHINGTON, D.C. 20460

JAN 12 2000

OFFICE OF  
PREVENTION, PESTICIDES

Mr. Robert F. Bischoff  
Regulatory Manager  
Regulatory Success-Americas  
Dow AgroSciences LLC  
9330 Zionsville Road  
Indianapolis, IN 46268

Subject: SpinTor 2SC (A.I. SPINOSAD)  
Amendment to Add New Uses: Supplemental Labeling for Foliar Insect Control in  
Leafy Vegetables (cilantro, watercress, and turnip greens)  
EPA Registration No. 62719-294  
Your Submission Dated August 6, 1999

Dear: Mr. Bischoff

The amendment referred to above, submitted in connection with registration under section 3 (c)(7)(B) of the Federal Insecticide, Fungicide and Rodenticide Act (FIFRA), as amended, is acceptable since you agreed in your letter of September 1, 1999 to the following terms for conditional registration:

1. Submit/cite all data required for registration/reregistration of your product under FIFRA section 3(c)(5) or 4(a) when the Agency requires all registrants of similar products to submit such data.
2. Submit the data listed below, conducted in accordance with the test guidelines specified in 40 CFR Part 158:
  - a. Field trial data on representative commodities of Crop Subgroups 6B and 6C.
3. You will submit production information (pounds or gallons produced) for this product for the fiscal year in which the use on Crop Subgroups 6B and 6C are conditionally registered, in accordance with FIFRA section 29. The fiscal year begins October 1 and ends September 30. The production information will be submitted to the Agency no later than November 15, following the end of the preceding fiscal year. This information should be submitted to:

U.S. Environmental Protection Agency  
Office of Pesticide programs (7505C)  
Document Processing Center  
401 M Street, SW  
Washington, DC 20460

7505C  
SPRINT  
01/12/00

4. Submit two (2) copies of your final printed labeling before you release the product for shipment.

You should note that if you fail to satisfy any of the conditions imposed on this registration, e.g., you fail to submit the required data by the specified guidelines or the data submitted were not generated in accordance with the applicable test guidelines, EPA may issue a notice to cancel these uses under FIFRA section 6(e)

You should also note that regardless of whether you satisfy all applicable conditions, this conditional registration will expire automatically on September 23, 2002. Sale and distribution of the subject product bearing labeling for use on Crop Subgroups 6B and 6C after September 23, 2002 will be illegal.

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



3 of 8

Dow AgroSciences LLC

9330 Zionsville Road

Indianapolis, IN 46268-1054 USA

## SpinTor\* 2SC

EPA Reg. No. 62719-294

### For Foliar Insect Control in Leafy Vegetables

#### 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 SpinTor\* 2SC Naturallyte\* insect control before applying. Carefully follow all precautionary statements and applicable use directions.
- Use of SpinTor 2SC according to this supplemental labeling is subject to all use precautions and limitations imposed by the label affixed to the container for SpinTor 2SC.

#### Directions for Use

##### Leafy Vegetables

Including, but not limited to: head and leaf lettuce, celery, arugula, chervil, edible chrysanthemum, corn salad, cress, dandelion, dock, endive, fennel, parsley, garden purslane, radicchio, rhubarb, spinach, cilantro, watercress, turnip greens, and Swiss chard

##### Pests and application rates:

Pests	Rate per Acre *		
	Active Ingredient (lb/acre)	SpinTor 2SC (fl oz/acre)	Acres per Gallon of Product
diamond back moth	0.023 - 0.047	1.5 - 3	85 - 43
imported cabbage worm, cabbage looper	0.047 - 0.094	3 - 6	43 - 21
armyworms (including beet armyworm)	0.062 - 0.125	4 - 8	32 - 16
leafminers	0.094 - 0.156	6 - 10	43 - 13

ACCEPTED  
with COMMENTS  
in EPA Letter Dated

JAN 12 2000

Under the Federal Insecticide, Fungicide, and Rodenticide Act as amended, for the pesticide registered under EPA Reg. No. 62719-294

##### Specific Use Directions:

**Application Timing:** Use SpinTor 2SC at the dosages indicated by application as a foliar spray to control pests in leafy vegetables. Heavy infestations may require repeat applications but follow resistance management guidelines. Scout at least weekly and consider the impact of both pests and beneficials. Treat when economic thresholds are exceeded, targeting eggs at hatch or small larvae. 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.

##### Restrictions:

- Do not apply more than 29 ounces (0.45 lb spinosad) per acre per crop.
- **Preharvest Interval:** Do not apply within 1 day of harvest.
- For resistance management, do not apply more than 3 times in any 21 day period. Rotate to a different class of insect control products or use no treatment for the next 21 days. Do not apply more than 6 treatments per crop. If SpinTor 2SC is applied 3 times in succession, do not apply again for at least 21 days.
- Do not apply to seedling leafy crops grown for transplant within a greenhouse or shade house.

\*Trademark of Dow AgroSciences LLC

T6P / SpinTor 2SC / Prop Sec 3 Suppl Leafy Vegetables / 07-30-99

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EPA-accepted \_\_\_/\_\_\_/\_\_\_

Initial printing.



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Mr. Robert F. Bischoff  
Regulatory Manager  
Regulatory Success-Americas  
Dow AgroSciences LLC  
9330 Zionsville Road  
Indianapolis, IN 46268

Subject: SpinTor 2SC (A.I. SPINOSAD)  
Amendment for New Uses: Supplemental Labeling for Foliar Insect  
Suppression in Tropical Fruit (Sugar apple, cherimoya, atemoya, custard apple,  
ilama, soursop, biriba, lychee, longan, Spanish lime, rambutan, pulasan, papaya,  
star apple, black sapote, mango, sapodilla, canistel, mamey sapote, avocado,  
guava, feijoa, jaboticaba, wax jambu, starfruit, passionfruit, acerola,  
and white sapote)  
EPA Registration No. 62719-294  
Your Submission Dated August 6, 1999

Dear: Mr. Bischoff

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U.S. Environmental Protection Agency  
Office of Pesticide programs (7505C)  
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401 M Street, SW  
Washington, DC 20460

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You should also note that regardless of whether you satisfy all applicable conditions, this conditional registration will expire automatically on September 23, 2002. Sale and distribution of the subject product bearing labeling for use on Crop Subgroups 6B and 6C after September 23, 2002 will be illegal.

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

## SpinTor\* 2SC

EPA Reg. No. 62719-294

### For Foliar Insect Suppression in Tropical Fruit

#### 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 SpinTor\* 2SC Naturalyte\* insect control before applying. Carefully follow all precautionary statements and applicable use directions.
- Use of SpinTor 2SC according to this supplemental labeling is subject to all use precautions and limitations imposed by the label affixed to the container for SpinTor 2SC.

#### Directions for Use

##### Tropical Fruit

Including, sugar apple, cherimoya, atemoya, custard apple, ilama, soursop, biriba, lychee, longan, Spanish lime, rambutan, pulasan, papaya, star apple, black sapote, mango, sapodilla, canistel, mamey sapote, avocado, guava, feijoa, jaboticaba, wax jambu, starfruit, passionfruit, acerola, and white sapote

##### Pests and Application Rates:

Pests	Rate per Acre *		
	Active Ingredient (lb/acre)	SpinTor 2SC (fl oz/acre)	Acres per Gallon of Product
thrips lepidopterous larvae avocado leafroller cutworms fruit tree leafroller orange tortrix western tussock moth citrus peelminer katydids	0.062 - 0.156	4 - 10	32 - 13

ACCEPTED  
with COMMENTS  
in EPA Letter No. 13

JAN 12 2000

Under the Federal Insecticide, Fungicide, and Rodenticide Act as amended, for the pesticide registered under EPA Reg. No. 62719-294

\*The amount of SpinTor 2SC per acre will depend on tree size and pest pressure. Choose a lower rate for light infestations and/or small trees and a higher rate for heavy infestations and/or large trees.

##### Specific Use Directions:

**Application Timing:** Treat when pests appear or in accordance with local economic thresholds. 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.

**Restrictions:** Citrus thrips are present most of the time on the crop during the growing season and have demonstrated a high potential to develop resistance to insect control products. In order to delay resistance development in thrips, do not apply SpinTor 2SC more than 2 times per year.

- For resistance management purposes, Do Not apply to nurseries or in greenhouses.
- Do not apply more than a total of 29 ounces of SpinTor 2SC (0.45 lb of spinosad) per acre per crop.

\*Trademark of Dow AgroSciences LLC

T6P / SpinTor 2SC / Prop Sec 3 Suppl Tropical Fruit / 07-30-99

D06-064-XXX

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