

PLEASE NOTE

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

62719-541

08/13/2009

1/3



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

OFFICE OF
PREVENTION, PESTICIDES
AND TOXIC SUBSTANCES

Dr. Kenneth Racke
Dow AgroSciences LLC
9330 Zionsville Road
Indianapolis, IN 46268

AUG 13 2009

Subject: Delegate WG, EPA Reg. No. 62719-541 Supplemental Label for tree nuts
and pistachios
Date of Registrant Submission: October 3, 2008
Decisions: 401003

Dear Dr. Racke:

The labeling referred to above, submitted in connection with registration under the Federal insecticide, Fungicide, and Rodenticide Act, as amended, is acceptable.

At your next label printing, or within eighteen (18) months, whichever comes first, you must incorporate the supplemental labeling into the main product labeling. In addition, please incorporate the supplemental labeling into the main product labeling for any actions you submit to the Agency henceforth. Stamped copies of the supplemental label are enclosed for your records.

Two (2) copies of the finished labeling must be submitted prior to releasing each product for shipment. If you have any questions regarding this letter, please contact Samantha Hulkower at (703) 603-0683.

Sincerely,

A handwritten signature in black ink, appearing to read "Mark Suarez", written over a circular stamp or mark.

Mark Suarez
Product Manager 13
Insecticide Branch
Registration Division (7505P)

Enclosure: Copy of Labels Stamped "Accepted"

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Supplemental Labeling



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

Delegate™ WG EPA Reg. No. 62719-541

Foliar Insect Control in Tree Nuts and Pistachios

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 Delegate™ WG insecticide before applying. Carefully follow all precautionary statements and applicable use directions.
- Use of Delegate WG according to this supplemental labeling is subject to all use precautions and limitations imposed by the label affixed to the container for Delegate WG.

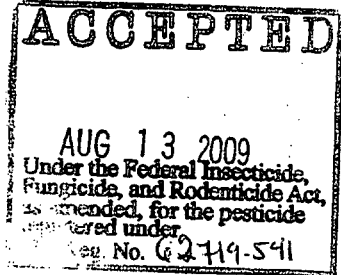
Directions for Use

Refer to product label for Delegate™ WG for General Use Precautions, Mixing, and Application information.

Delegate WG may be used on tree nuts (crop group 14) and pistachios, including: almonds, cashew, chestnut, filbert (hazelnut), macadamia nut, pecan, pistachios, walnuts

Pests and Application Rates:

| Pests | Delegate WG (oz/acre) |
|--|-----------------------|
| peach twig borer (dormant spray) | 1.5 – 7 |
| light brown apple moth oblique-banded leafroller peach twig borer (in-season spray) red-humped caterpillar walnut caterpillar walnut husk fly | 3 – 7 |
| codling moth fall webworm filbertworm hickory shuckworm pecan nut casebearer | 4.5 – 7 |
| navel orangeworm | 6 – 7 |



Application Timing: Apply Delegate WG as either a dormant treatment or as a foliar spray when pests first appear or in accordance with local conditions. Applications should closely follow regional spray recommendations based on biofix dates, egg hatch, and/or pheromone trap catches. Lepidopterous larvae must be controlled before they penetrate the nuts or shoots. Delegate WG is a larvicide, begin applications shortly before egg hatch. Consult your Dow AgroSciences representative, extension service specialist, certified crop advisor or your state agricultural experiment station for any additional use recommendations for your area.

Use of Crop Oils: Crop oils labeled for agricultural use may be added to the dormant spray solution for suppression of overwintering mites and scale insects. Consult specific oil labels and University or Extension recommendations for precautions and restrictions regarding the use of oils in nut and fruit trees.

Application Rate: The amount of Delegate WG per acre will depend upon tree size, volume of foliage present and pest pressure. Choose a higher rate in the specified rate range for larger trees or heavy infestations.

Resistance Management: Do not make more than 3 consecutive applications of Group 5 insecticides (spinetoram and spinosad) within a crop season. If additional treatments are required after 3 consecutive applications of Group 5 insecticides, rotate to another class of effective insecticides for at least one application. Consult your Dow AgroSciences representative, extension specialist, certified crop advisor, or state agricultural experiment station for information on alternative effective products to use in your area.

Restrictions:

- Do not apply more than a total of 28 oz of Delegate WG (0.438 lb ai of spinetoram) per acre per crop.
- **Maximum Number of Applications:** Do not make more than 4 applications per calendar year.
- **Minimum Re-Treatment Interval:** Do not apply treatments less than 7 days apart.
- **Preharvest Interval (PHI):** Do not apply within 1 day of harvest
- **Note:** The 1 day PHI for tree nuts and pistachios supersedes the previous PHI of 7 days.

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R359-006

EPA accepted: __/__/__

Initial printing.

NEXT

LABEL

62719-541

08113/2009

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

OFFICE OF
PREVENTION, PESTICIDES
AND TOXIC SUBSTANCES

AUG 13 2009

Dr. Kenneth Racke
Dow AgroSciences LLC
9330 Zionsville Road
Indianapolis, IN 46268

Subject: Spinetoram Technical, EPA Reg. No. 62719-539
Delegate WG, EPA Reg. No. 62719-541 Supplemental Labels for dates;
pomegranates; hops and dried cones
Radiant SC, EPA Reg. No. 62719-545 Supplemental Labels for pineapple
and spices (except black pepper)
Date of Registrant Submission: October 3, 2008
Decisions: 401000, 401003, 401002

Dear Dr. Racke:

The labeling referred to above, submitted in connection with registration under the Federal insecticide, Fungicide, and Rodenticide Act, as amended, is acceptable.

At your next label printing, or within eighteen (18) months, whichever comes first, you must incorporate the supplemental labeling into the main product labeling. Stamped copies of the supplemental label are enclosed for your records.

Two (2) copies of the finished labeling must be submitted prior to releasing each product for shipment. If you have any questions regarding this letter, please contact Samantha Hulkower at (703) 603-0683.

Sincerely,

A handwritten signature in black ink, appearing to read "Kimberly Nesci".

Kimberly Nesci
Product Manager 11
Insecticide Branch
Registration Division (7505P)

Enclosure: Copy of Labels Stamped "Accepted"

2/6

ACCEPTED
AUG 13 2009

Under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended, for the pesticide registered under EPA Reg. No. 62719-541

Supplemental Labeling



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

Delegate WGTM EPA Reg. No. 62719-541

Foliar Insect Control in Hops, Dried Cones

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 DelegateTM WG insecticide before applying. Carefully follow all precautionary statements and applicable use directions.
- Use of Delegate WG according to this supplemental labeling is subject to all use precautions and limitations imposed by the label affixed to the container for Delegate WG.

Directions for Use

Refer to product label for Delegate WG for General Use Precautions, Mixing and Application instructions.

Pests and Application Rates:

| Pests | Application Rate | | Recommendations and Restrictions |
|---|-----------------------------|-----------------------|--|
| | Active Ingredient (lb/acre) | Delegate WG (oz/acre) | |
| lepidopterous larvae including: armyworms cutworms leafrollers loopers thrips (suppression) | 0.039 – 0.063 | 2.5 – 4 | Use Restrictions: <ul style="list-style-type: none"> • Do not apply more than a total of 19.5 oz of Delegate WG (0.305 lb ai of spinetoram) per acre per crop. • Maximum Number of Applications: Do not make more than 5 applications per crop. • Minimum Re-Treatment Interval: Do not make applications less than 4 days apart. • Preharvest Interval (PHI): Do not apply within 1 day of harvest. |

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 Delegate WG as a foliar spray at the rate indicated to control target pests. Use a higher rate in the specified rate range for larger larvae or high infestations and/or larger plant volume. Heavy infestations may require repeat applications, but follow resistance management guidelines.

Resistance Management: Do not make more than 2 consecutive applications of Group 5 insecticides (spinetoram and spinosad). If additional treatments are required after 2 consecutive applications of Group 5 insecticides, rotate to another class of effective insecticides for at least one application. Consult your Dow AgroSciences representative, extension specialist, certified crop advisor, or state agricultural experiment station for information on alternative effective products to use in your area.

Note: This product is highly toxic to bees exposed to direct treatment on blooming crops or weeds and toxic to aquatic invertebrates. Refer to the Environmental Hazards section of the product label attached to the product container for required protective measures.

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R359-003
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4/6

ACCEPTED
AUG 13 2009
Under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended, for the pesticide registered under EPA Reg. No. 62719-541

Supplemental Labeling



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

Delegate™ WG EPA Reg. No. 62719-541

Foliar Insect Control in Pomegranate

- 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 Delegate™ WG insecticide before applying. Carefully follow all precautionary statements and applicable use directions.
 - Use of Delegate WG according to this supplemental labeling is subject to all use precautions and limitations imposed by the label affixed to the container for Delegate WG.

Directions for Use

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

Pests and Application Rates:

| Pests | Delegate WG (oz/acre) |
|---|-----------------------|
| leafrollers filbertworm thrips(1) | 4 - 7 |
| navel orangeworm | 6 - 7 |

(1) Control of thrips may be improved by addition of an adjuvant to the spray mixture. See Use of Adjuvants section under Mixing.

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 use recommendations for your area.

Application Rate: The amount of Delegate WG per acre will depend upon tree size and pest pressure. Choose a lower rate in the specified rate range for light infestations and/or small trees and a higher rate for heavy infestations and/or large trees.

Resistance Management: To reduce the potential for resistance development in target pest species, do not make more than 2 consecutive applications of Group 5 insecticides (spinetoram and spinosad). If additional treatments are required after 2 consecutive applications of Group 5 insecticides, rotate to another class of effective insecticides for at least one application. Consult your Dow AgroSciences representative, extension specialist, certified crop advisor, or state agricultural experiment station for information on alternative effective products to use in your area. Do not apply to tropical tree fruits grown in greenhouses and nurseries.

Restrictions:

- Do not apply more than a total of 14 oz of Delegate (0.219 lb ai of spinetoram) per acre per year
- Do not make more than 3 applications per calendar year.
- **Minimum Re-treatment Interval:** Do not make applications less than 4 days apart for thrips, nor less than 7 days apart for all other listed pests.
- **Preharvest Interval:** Do not apply within 1 day of harvest.

Note: This product is highly toxic to bees exposed to direct treatment on blooming crops or weeds. Refer to the Environmental Hazards section of the product label attached to the product container for required protective measures.

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ACCEPTED
 AUG 13 2009
 Under the Federal Insecticide,
 Fungicide, and Rodenticide Act,
 as amended, for the pesticide
 registered under
 EPA Reg. No. 62719-541

6/6

Supplemental Labeling



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

Delegate WG™

EPA Reg. No. 62719-541

Foliar Insect Suppression in Dates

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 Delegate™ WG insecticide before applying. Carefully follow all precautionary statements and applicable use directions.
- Use of Delegate WG according to this supplemental labeling is subject to all use precautions and limitations imposed by the label affixed to the container for Delegate WG.

Directions for Use

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

Pests and Application Rates:

| Pest | Delegate WG (oz/acre) |
|------------|--------------------------|
| carob moth | 7 |

Application Timing: Apply Delegate WG when pests appear or in accordance with local conditions. Applications should closely follow regional spray recommendations. Consult your Dow AgroSciences representative, extension service specialist, certified crop advisor or your state agricultural experiment station for any additional use recommendations for your area.

Resistance Management: Do not make more than 2 consecutive applications of Group 5 insecticides (spinetoram and spinosad). If additional treatments are required after 2 consecutive applications of Group 5 insecticides, rotate to another class of effective insecticides for at least one application. Consult your Dow AgroSciences representative, extension specialist, certified crop advisor, or state agricultural experiment station for information on alternative effective products to use in your area.

Restrictions:

- Do not apply more than a total of 19.5 oz of Delegate WG (0.305 lb ai spinetoram) per acre per year.
- **Maximum Number of Applications:** Do not make more than 4 applications per acre per calendar year.
- **Minimum Re-treatment Interval:** Do not make applications less than 7 days apart.
- **Preharvest Interval:** Do not apply within 7 days of harvest.

Note: This product is highly toxic to bees exposed to direct treatment on blooming crops or weeds. Refer to the Environmental Hazards section of the product label attached to the product container for required protective measures.

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