

62719-375

9/29/2013

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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, DC 20460

OFFICE OF
CHEMICAL SAFETY AND
POLLUTION PREVENTION

Dr. Raymond S. Brinkmeyer
Regulatory Leader
Dow AgroSciences, LLC
9330 Zionsville Road 308/2E
Indianapolis, IN 46268-1054

SEP 24 2013

Subject: Quintec
EPA Registration No. 62719-375
Your Amendment dated October 29, 2012 Adding the new use-
pepper/eggplant subgroup 8-10B, small fruit vine climbing (except fuzzy
kiwifruit) subgroup 13-07F and low growing berry subgroup 13-07G
PRIA Decision No. 471745

Dear Dr. Brinkmeyer:

The supplemental labeling referred to above, submitted in connection with registration in accordance with FIFRA section 3(c)5, as amended, is acceptable. It expires on September 30 2016.

A stamped copy of the labeling is enclosed for your records. You must submit one (1) copy of the final printed label before you release the product for shipment. Products released for shipment after eighteen (18) months from the date of this letter must bear the new revised label. If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA §6(e). Your release for shipment of the product constitutes acceptance of these conditions.

Sincerely,

Shaja B. Joyner
Product Manager (20)
Fungicide Branch
Registration Division (7504P)

Enclosure:
Supplemental Label Stamped "Accepted"

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Supplemental Labeling



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

Quintec®

EPA Reg. No. 62719-375

This supplemental label expires September 30, 2016 and must not be used or distributed after this date.

Control of Powdery Mildew on Pepper/Eggplant (Subgroup 8-10B)¹

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

Directions for Use

¹For use on representative commodities under the Pepper/Eggplant Subgroup 8-10B: African eggplant; bell pepper; eggplant; Martynia; non-bell pepper; okra; pea eggplant; pepino; roselle; scarlet eggplant; cultivars, varieties, and/or hybrids of these.

Refer to product label for Use Precautions and Restrictions, Mixing Directions, and Rotational Crop Restrictions.

Disease	Re-Treatment Interval (Days)	Rate of Quintec (lbs a.i./acre)
powdery mildew (<i>Leveillula taurica</i> , <i>Oidiopsis tuarica</i>)	10 - 14	0.065 – 0.098 (4 – 6 fl oz/acre)

Application Timing

Apply Quintec before visible symptoms of powdery mildew appear. Quintec will not control latent or established infections of powdery mildew. If powdery mildew infection is established, apply Quintec in tank mix combination with a curative fungicide or following application of a curative spray or, if multiple diseases are present, following application of a broad-spectrum fungicide. Under low disease conditions (as per a predictive modeling system), minimum label use rates per application can be used. For optimum results, use maximum label rates and short application intervals for severe or threatening disease conditions.

Application Method

Ground: For thorough spray coverage and optimum disease control, apply Quintec by ground application. Apply in a minimum spray volume of 30 gallons per acre.

Aerial: Apply in a minimum spray volume of 5 gallons of water per acre. Higher spray volumes per acre and conditions that allow uniform spray coverage will provide the greatest level of disease control with Quintec. Do not apply under conditions when uniform spray coverage cannot be obtained or when spray drift may occur.

Disease Resistance Management

Quintec is in mode of action Group 13. Do not make more than 50% of the total number of powdery mildew sprays with Quintec. Alternation with other effective modes of action is recommended after each application of Quintec. When more than one application of Quintec is made per crop, at least one of the applications of Quintec must be a tank mixture with a product that has a different mode of action and that is effective on local populations of the target powdery mildew pathogen. Apply the alternate product or tank mix within 14 days of applying Quintec. Do not make more than two consecutive applications of Quintec before alternating to another effective mode of action.

To delay development of fungicide resistance:

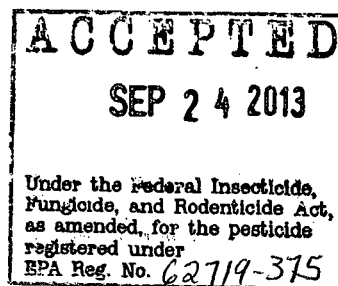
- Avoid the consecutive use of Quintec or other target site of action Group 13 fungicides that have a similar target site of action on the same pathogens.
- Use tank mixtures or premixes with fungicides from different target site of action groups as long as the involved products are all registered for the same use and are both effective at the tank mix or prepack rate on the pathogen(s) of concern.
- Base fungicide use on a comprehensive Integrated Pest Management (IPM) program.
- Monitor treated fungal populations for loss of field efficacy.
- Contact your local extension specialist, certified crop advisors, and/or manufacturer for fungicide resistance management and/or IPM recommendations for specific crops and resistant pathogens.
- For further information or to report suspected resistance, you may contact your local Dow AgroSciences representative or by calling 800-258-3033.

Specific Use Precautions and Restrictions:

- **Preharvest Interval:** Do not apply within 3 days of harvest.
- **Maximum Application Rate:** Do not apply more than 0.098 lbs a.i. (6 fl oz) of Quintec per acre per application or more than 0.390 lbs a.i. (24 fl oz) of Quintec per acre per calendar year.
- Do not make more than four applications of Quintec per crop, nor more than two consecutive applications of Quintec before alternating to a fungicide that has a different mode of action and that is effective on local populations of the target powdery mildew pathogen.
- Carefully inspect the crop several days after each application of Quintec and at regular intervals during crop development. Under certain environmental conditions, Quintec may cause leaf spotting and chlorosis. If these symptoms occur after the first application of Quintec, discontinue its use.
- Do not graze or harvest forage from cover crops treated with Quintec.
- **Chemigation:** Do not apply this product through any type of irrigation system.
- Carefully read and follow all applicable use directions, precautions, and limitations on the respective product labels used in mixtures.

Note: This product is toxic to fish and 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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R136-055
EPA accepted / /
Replaces R136-048.



File #17

Supplemental Labeling



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

Quintec®

EPA Reg. No. 62719-375

This supplemental label expires on September 30, 2016 and must not be used or distributed after this date.

Control of Powdery Mildew on Small Fruit Vine Climbing (Except Fuzzy Kiwifruit) (Subgroup 13-07F)¹

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

Directions for Use

¹Small fruit vine climbing (except fuzzy kiwifruit) (subgroup 13-07F) including amur river grape, gooseberry, grape, kiwifruit, hardy, maypop, schisandra berry, cultivars, varieties, and/or hybrids of these

Refer to product label for Use Precautions and Restrictions, Mixing Directions, and Rotational Crop Restrictions.

Disease	Re-Treatment Interval (Days)	Rate of Quintec (lbs a.i./acre)
powdery mildew (<i>Uncinula necator</i>)	7	0.016 – 0.033 (1 – 2 fl oz/acre)
	14	0.049 – 0.065 (3 – 4 fl oz/acre)
	21	0.081 – 0.107 (5 - 6.6 fl oz/acre)

Application Timing

Apply Quintec before visible symptoms of powdery mildew appear. Quintec will not control latent or established infections of powdery mildew. If powdery mildew infection is established, apply Quintec in tank mix combination with a curative fungicide or following application of a curative spray or, if multiple diseases are present, following application of a broad-spectrum fungicide. Under low disease conditions (as per a predictive modeling system), minimum label use rates per application can be used. For optimum results, use maximum label rates and short application intervals for severe or threatening disease conditions.

Application Method

Ground: Apply uniformly by ground application in a minimum spray volume of 30 gallons per acre. Disease control may be reduced at low spray volumes or if spray coverage is inadequate. Do not apply under conditions when uniform spray coverage cannot be obtained or when spray drift may occur.

Aerial: Do not aerially apply this product on small fruit vine climbing (except fuzzy kiwifruit).

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Disease Resistance Management

Quintec is in mode of action Group 13. Do not make more than 50% of the total number of powdery mildew sprays with Quintec. Alternation with other effective modes of action is recommended after each application of Quintec. When more than one application of Quintec is made per crop, at least one of the applications of Quintec must be a tank mixture with a product that has a different mode of action and that is effective on local populations of the target powdery mildew pathogen. Apply the alternate product or tank mix within 14 days of applying Quintec. Do not make more than two consecutive applications of Quintec before alternating to another effective mode of action.

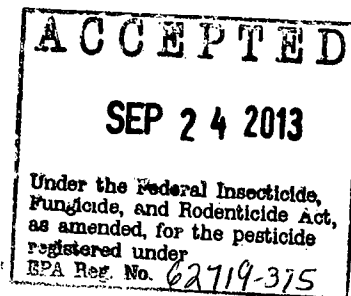
To delay development of fungicide resistance:

- Avoid the consecutive use of Quintec or other target site of action Group 13 fungicides that have a similar target site of action on the same pathogens.
- Use tank mixtures or premixes with fungicides from different target site of action groups as long as the involved products are all registered for the same use and are both effective at the tank mix or prepack rate on the pathogen(s) of concern.
- Base fungicide use on a comprehensive Integrated Pest Management (IPM) program.
- Monitor treated fungal populations for loss of field efficacy.
- Contact your local extension specialist, certified crop advisors, and/or manufacturer for fungicide resistance management and/or IPM recommendations for specific crops and resistant pathogens.
- For further information or to report suspected resistance, you may contact your local Dow AgroSciences representative or by calling 800-258-3033.

Specific Use Precautions and Restrictions:

- **Preharvest Interval:** Do not apply within 14 days of harvest.
- **Maximum Application Rate:** Do not apply more than 0.107 lbs a.i. (6.6 fl oz) of Quintec per acre per application or more than a total of 0.536 lbs a.i. (33 fl oz) of Quintec per acre per calendar year.
- Do not make more than five applications of Quintec per calendar year, nor more than two consecutive applications of Quintec before alternating to a fungicide that has a different mode of action and that is effective on local populations of the target powdery mildew pathogen.
- Carefully inspect the crop several days after each application of Quintec and at regular intervals during crop development. Under certain environmental conditions, Quintec may cause leaf spotting and chlorosis. If these symptoms occur after the first application of Quintec, discontinue its use.
- Do not graze or harvest forage from cover crops treated with Quintec.
- **Chemigation:** Do not apply this product through any type of irrigation system.
- Carefully read and follow all applicable use directions, precautions, and limitations on the respective product labels used in mixtures.

Note: This product is toxic to fish and 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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 R136-054
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 Initial printing.

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Supplemental Labeling



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

Quintec®

EPA Reg. No. 62719-375

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Control of Powdery Mildew on Low Growing Berry (Subgroup 13-07G)¹

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

Directions for Use

¹Low growing berry (subgroup 13-07G) including bearberry, bilberry, blueberry, lowbush, cloudberry, cranberry, lingonberry, muntries, partridgeberry, strawberry, cultivars, varieties, and/or hybrids of these

Refer to product label for Use Precautions and Restrictions, Mixing Directions, and Rotational Crop Restrictions.

Disease	Re-Treatment Interval (Days)	Rate of Quintec (lbs a.i./acre)
powdery mildew (<i>Sphaerotheca macularis</i>)	10 - 14	0.065 - 0.098 (4 - 6 fl oz/acre)

Application Timing

Apply Quintec before visible symptoms of powdery mildew appear. Quintec will not control latent or established infections of powdery mildew. If powdery mildew infection is established, apply Quintec in tank mix combination with a curative fungicide or following application of a curative spray or, if multiple diseases are present, following application of a broad-spectrum fungicide. Under low disease conditions (as per a predictive modeling system), minimum label use rates per application can be used. For optimum results, use maximum label rates and short application intervals for severe or threatening disease conditions.

Application Method

Ground: For thorough spray coverage and optimum control, apply Quintec by ground application. Apply in a minimum spray volume of 30 gallons per acre.

Aerial: Apply in a minimum spray volume of 5 gallons of water per acre. Higher spray volumes per acre and conditions that allow uniform spray coverage will provide the greatest level of disease control with Quintec. Do not apply under conditions when uniform spray coverage cannot be obtained or when spray drift may occur.

Disease Resistance Management

Quintec is in mode of action Group 13. Do not make more than 50% of the total number of powdery mildew sprays with Quintec. Alternation with other effective modes of action is recommended after each

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application of Quintec. When more than one application of Quintec is made per crop, at least one of the applications of Quintec must be a tank mixture with a product that has a different mode of action and that is effective on local populations of the target powdery mildew pathogen. Apply the alternate product or tank mix within 14 days of applying Quintec. Do not make more than two consecutive applications of Quintec before alternating to another effective mode of action.

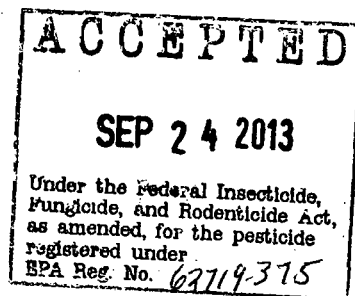
To delay development of fungicide resistance:

- Avoid the consecutive use of Quintec or other target site of action Group 13 fungicides that have a similar target site of action on the same pathogens.
- Use tank mixtures or premixes with fungicides from different target site of action groups as long as the involved products are all registered for the same use and are both effective at the tank mix or prepack rate on the pathogen(s) of concern.
- Base fungicide use on a comprehensive Integrated Pest Management (IPM) program.
- Monitor treated fungal populations for loss of field efficacy.
- Contact your local extension specialist, certified crop advisors, and/or manufacturer for fungicide resistance management and/or IPM recommendations for specific crops and resistant pathogens.
- For further information or to report suspected resistance, you may contact your local Dow AgroSciences representative or by calling 800-258-3033.

Specific Use Precautions and Restrictions:

- **Preharvest Interval:** Do not apply within 1 day of harvest.
- **Maximum Application Rate:** Do not apply more than 0.098 lbs a.i. (6 fl oz) of Quintec per acre per application or more than 0.390 lbs a.i. (24 fl oz) of Quintec per acre per crop.
- Do not make more than four applications of Quintec per crop, nor more than two consecutive applications of Quintec before alternating to a fungicide that has a different mode of action and that is effective on local populations of the target powdery mildew pathogen.
- Carefully inspect the crop several days after each application of Quintec and at regular intervals during crop development. Under certain environmental conditions, Quintec may cause leaf spotting and chlorosis. If these symptoms occur after the first application of Quintec, discontinue its use.
- Do not graze or harvest forage from cover crops treated with Quintec.
- **Chemigation:** Do not apply this product through any type of irrigation system.
- Carefully read and follow all applicable use directions, precautions, and limitations on the respective product labels used in mixtures.

Note: This product is toxic to fish and 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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