STATE OF HAWAII
Department of Agriculture
ACCEPTED
LICENSE NO.
9786.243

Dow AgroSciences

Quintec®

FUNGICIDE

A protectant fungicide for the control of powdery mildew in artichoke, gourds, lettuce, melons, pepper, pumpkin, stone fruits, strawberry, tomato, winter squash, cherry, grapes, and hops.

Group	13	FUNGICIDE

Active Ingredient:
quinoxyfen: 5,7-dichloro-4-(p-fluorophenoxy) quinoline 22.58%
Other Ingredients 77.42%
Total 100.00%

Contains 2.08 lb of active ingredient per gallon.

Keep Out of Reach of Children

CAUTION

NET CONTENTS 30 OZ

Agricultural Use Requirements

Use this product only in accordance with its labeling and with the Worker Protection Standard, 40 CFR Part 170. Refer to the label booklet under "Agricultural Use Requirements" in the Directions for Use section for information about this standard.

For additional Precautionary Statements, First Aid, Storage and Disposal and other use information see inside this label.

Notice: Read the entire label. Use only according to label directions. **Before using this product, read Warranty Disclaimer, Inherent Risks of Use, and Limitation of Remedies at end of label booklet. If terms are unacceptable, return at once unopened.**

In case of emergency endangering health or the environment involving this product, call 1-800-992-5994.

Agricultural Chemical: Do not ship or store with food, feeds, drugs, or clothing.

EPA Reg. No. 62719-375

EPA. Est. 464-GBR-001
300-002112 / 00277431/1506

MADE IN ENGLAND

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Produced for
Dow AgroSciences LLC
9330 Zionsville Road
Indianapolis, IN 46268

Precautionary Statements

Hazards to Humans and Domestic Animals

CAUTION

Harmful If Swallowed • Harmful If Absorbed Through Skin

Avoid contact with skin, eyes or clothing. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, and using the toilet.

Personal Protective Equipment (PPE)

Applicators and other handlers must wear:

- Long-sleeved shirt and long pants
- Chemical-resistant gloves
- Shoes plus socks

User Safety Requirements

Follow manufacturer's instructions for cleaning/maintaining PPE. If no such instructions for washables exist, use detergent and hot water. Keep and wash PPE separately from other laundry.

User Safety Recommendations

Users should:

- Wash hands before eating, drinking, chewing gum, using tobacco or using the toilet.
- Remove clothing/PPE immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing.
- Remove PPE immediately after handling this product. Wash the outside of gloves before removing. As soon as possible, wash thoroughly and change into clean clothing.

(01) 0 06 62974 72483 4

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Cover

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Engineering Controls

When handlers use closed systems, enclosed cabs, or aircraft in a manner that meets the requirements listed in the Worker Protection Standard (WPS) for agricultural pesticides [40 CFR 170.240 (d) (4-6)], the handler PPE requirements may be reduced or modified as specified in the WPS.

First Aid

If swallowed: Call a poison control center or doctor immediately for treatment advice. Have person sip a glass of water if able to swallow. Do not induce vomiting unless told to do so by a poison control center or doctor. Do not give anything by mouth to an unconscious person.
If on skin or clothing: Take off contaminated clothing. Rinse skin immediately with plenty of water for 15-20 minutes. Call a poison control center or doctor for treatment advice.

Have the product container or label with you when calling a poison control center or doctor, or going for treatment. You may also contact 1-800-992-5994 for emergency medical treatment information.

Environmental Hazards

This product is toxic to fish and aquatic invertebrates. Do not apply directly to water, or to areas where surface water is present or to intertidal areas below the mean high water mark. Do not apply when weather conditions favor runoff or drift from the target area. Do not contaminate water when cleaning equipment or disposing of equipment washwaters.

This product may contaminate water through drift of spray in wind. This product has a potential for runoff for several months or more after application. Poorly draining soils and soils with shallow watertables are more prone to produce runoff that contains this product. A level, well maintained vegetative buffer strip between areas to which this product is applied and surface water features such as ponds, streams, and springs will reduce the potential for contamination of water from rainfall runoff. Runoff of this product will be reduced by avoiding applications when rainfall is forecasted to occur within 48 hours. Sound erosion control practices will reduce this product's contribution to surface water contamination.

Directions for Use

It is a violation of Federal law to use this product in a manner inconsistent with its labeling.
Read all Directions for Use carefully before applying.

Do not apply this product in a way that will contact workers or other persons, either directly or through drift. Only protected handlers may be in the area during application. For any requirements specific to your state or tribe, consult the agency responsible for pesticide regulation.

Do not apply this product one-half hour before dusk to one-half hour after dawn in counties east of the Rocky Mountains where the gray bat, Indiana bat, and the Ozark big-eared bat occur.

Agricultural Use Requirements

Use this product only in accordance with its labeling and with the Worker Protection Standard, 40 CFR Part 170. This Standard contains requirements for the protection of agricultural workers on farms, forests, nurseries, and greenhouses, and handlers of agricultural pesticides. It contains requirements for training, decontamination, notification, and emergency assistance. It also contains specific instructions and exceptions pertaining to the statements on this label about personal protective equipment (PPE), and restricted entry interval. The requirements in this box only apply to uses of this product that are covered by the Worker Protection Standard.

Do not enter or allow worker entry into treated areas during the restricted entry interval (REI) of 12 hours.

PPE required for early entry to treated areas that is permitted under the Worker Protection Standard and that involves contact with anything that has been treated, such as plants, soil, or water, is:
- Coveralls
- Chemical-resistant gloves made of any waterproof material
- Shoes plus socks

Storage and Disposal

Do not contaminate water, food or feed by storage or disposal.
Pesticide Storage: Avoid freezing. Store in original container only. In case of leak or spill, use absorbent materials to contain liquids and dispose as waste.
Pesticide Disposal: Wastes resulting from the use of this product must be disposed of on site or at an approved waste disposal facility.
Container Handling: Nonrefillable container. Do not reuse or refill this container.
Triple rinse or pressure rinse container (or equivalent) promptly after emptying. **Triple rinse** as follows: Empty the remaining contents into application equipment or a mix tank and drain for 10 seconds after the flow begins to drip. Fill the container 1/4 full with water and recap. Shake for 10 seconds. Pour rinsate into application equipment or a mix tank or store rinsate for later use or disposal. Drain for 10 seconds after the flow begins to drip. Repeat this procedure two more times. **Pressure rinse** as follows: Empty the remaining contents into application equipment or a mix tank and continue to drain for 10 seconds after the flow begins to drip. Hold container upside down over application equipment or mix tank or collect rinsate for later use or disposal. Insert pressure rinsing nozzle in

Storage and Disposal (Cont.)

the side of the container, and rinse at about 40 psi for at least 30 seconds. Drain for 10 seconds after the flow begins to drip. Then offer for recycling if available or puncture and dispose of in a sanitary landfill, or by incineration, or by other procedures allowed by state and local authorities.

Product Information

Quintec® fungicide is a protectant fungicide for the control of powdery mildew diseases. Quintec does not control existing or latent powdery mildew infections and must be applied on a protectant schedule (latency is the period between infection of plant tissues and the development of visible symptoms). Quintec is compatible with most commonly used insecticides, miticides and fungicides.

Use Restrictions

- Do not graze or harvest forage from cover crops within areas treated with Quintec.
- Do not aerially apply this product on stone fruits, cherry, grapes, hops, and tomatoes. Aerial application is permitted on other crops for which this product is registered for use.
- **Chemigation:** Do not apply this product through any type of irrigation system.
- Read carefully and follow all applicable use directions, precautions, and limitations on the respective product labels used in mixtures.
- **Rainfast Requirement:** When applied alone, Quintec is rainfast 1 hour after application.
- Not for use in greenhouses or nurseries

Rotational Crop Restrictions
The following rotational crops may be planted at intervals defined below following the final application of Quintec.

Crops	Re-Planting Interval
registered crops	no restrictions
all other crops grown for food or feed	30 days

Disease Resistance Management
Cherry, Grapes, Hops, Stone Fruits:
Quintec is in mode of action Group 13. 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. Alternate product should be applied within 14 days of applying Quintec

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Gourds, Lettuce, Melons, Pepper, Pumpkin, Strawberry, Tomato, Winter Squash: Quintec is in mode of action Group 13. 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. Alternate product should be applied within 14 days of applying Quintec. It is recommended that the total number of group 13 fungicide sprays per crop should not exceed 50% of the total number of powdery mildew sprays.

All Crops:
To delay development of fungicide/bactericide resistance:

- Avoid the consecutive use of Quintec or other target site of action Group 13 fungicides/bactericides that have a similar target site of action on the same pathogens.
- Use tank mixtures or premixes with fungicides/bactericides 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/bactericide use on a comprehensive Integrated Pest Management (IPM) program.
- Monitor treated fungal/bacterial populations for loss of field efficacy.
- Contact your local extension specialist, certified crop advisors, and/or manufacturer for fungicide/bactericide 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.

Mixing Directions

Quintec may be applied in tank mix combination with labeled rates of other pesticides, including fungicides, insecticides, or other chemicals used in the culture of the labeled crop provided: (1) the tank mix product is labeled for the timing and method of application for the intended use; and (2) tank mixing with Quintec or other pesticides is not prohibited by the label of the tank mix product.

Fill the spray tank to at least one-half the required spray volume and start agitation. Add (in order) dry flowable, wettable powder, and Quintec or other flowable (aqueous suspension) products to the spray tank. Then add the specified rate of emulsifiable concentrate and solution products. Allow time for thorough mixing after adding each product. Finish filling spray tank and maintain continuous agitation in the spray tank during mixing, filling and spraying operations.

Oil Sprays
Oil sprays may be integrated as part of a powdery mildew management program. Consult local university extension for specific information.

Use of Surfactants
A moderate rate of a registered nonionic or organosilicone surfactant may improve crop coverage. Penetrants and stickers are not recommended.

Tank Mixing Precautions

- Read carefully and follow all applicable use directions including application rates, use precautions, and limitations on the respective product labels.
- Do not exceed specified application rates or maximum use rates if products with the same active ingredient are applied together
- For tank mix partners packaged in water soluble packaging, do not use with products containing boron or mix in equipment previously used to apply boron-containing mixtures unless the tank and spray equipment have been adequately cleaned.
- Always perform a (jar) test to ensure compatibility of products used in tank mixtures.

Tank Mix Compatibility Testing
To determine the physical compatibility of Quintec with other pesticides, perform a jar test. Use a clear glass quart jar with lid and mix the tank mix ingredients in their relative proportions. Invert the jar containing the mixture several times and observe the mixture for approximately 1/2 hour. If the mixture balls-up, forms flakes, sludges, jels, oily films or layers, or other precipitates, it is not compatible and the tank mix combination must not be used.

Application Directions

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
Cherry, Grape, Hops, Stone Fruits:
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 cherry, grape, hops, and stone fruits.

Artichoke, Head and Leaf Lettuce, Melons, Pepper, Strawberry, Gourds and Pumpkin, Tomato, Winter Squash:
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.

Artichoke, Cherry, Grape, Head and Leaf Lettuce, Hops, Melons (Subgroup 9A), Pepper, Stone Fruits, Strawberry, Winter Squash, Gourds and Pumpkin

Crop	Disease	Re-Treatment Interval (Days)	Rate of Quintec (fl oz/acre)[1]	Quinoxyfen rate (lb a.i./acre)
artichoke	powdery mildew *Leveillula taurica)*	10 - 14	4 – 6	0.065 - 0.098
cherry	powdery mildew (*Podosphaera clandestina*)	10 - 14	7	0.114
grape	powdery mildew (*Erysiphe necator*)	14	4	0.065
		21	6.6	0.108
head and leaf lettuce	powdery mildew (*Erysiphe cichoracearum*)	10 – 14	4 – 6	0.065 - 0.098
hops	powdery mildew (*Podosphaera macularis*)	14	4 - 8.2	0.065 - 0.134

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Artichoke, Cherry, Grape, Head and Leaf Lettuce, Hops, Melons (Subgroup 9A), Pepper, Stone Fruits, Strawberry, Winter Squash, Gourds and Pumpkin (Cont.)

Crop	Disease	Re-Treatment Interval (Days)	Rate of Quintec (fl oz/acre)[1]	Quinoxyfen rate (lb a.i./acre)
melons (subgroup 9A)[2]	powdery mildew (*Erysiphe cichoracearum Sphaerotheca fuliginea*)	10 - 14	4 – 6	0.065 - 0.098
pepper[3]	powdery mildew (*Leveillula taurica*, *Oidiopsis tuarica*)	10 - 14	4 – 6	0.065 - 0.098
stone fruits[4]	powdery mildew (*Sphaerotheca pannosa, Podosphaera leucotricha)*	10 - 14	7	0.114
strawberry	powdery mildew (*Sphaerotheca macularis*)	10 - 14	4 – 6	0.065 – 0.098
tomato	powdery mildew (*Leveillula taurica, Oidiopsis tuarica*)	10 - 14	4 – 6	0.065 – 0.098
winter squash, gourds, pumpkin	powdery mildew (Erysiphe cichoracearum *Sphaerotheca fuliginea*)	10 - 14	4 – 6	0.065 -0.098

[1]When applied as a dilute spray, maintain the per acre use rate.
[2]Melons (subgroup 9A) including citron melon, muskmelon (cantaloupe, casaba, crenshaw melon, golden pershaw melon, honeydew melon, honey balls, mango melon, Persian melon, pineapple melon, Santa Claus melon, snake melon, true cantaloupe), watermelon
[3]Pepper including bell pepper, chili pepper, cooking pepper, non-bell pepper, pimento, sweet pepper
[4]Stone fruits including apricot, chickasaw plum, damson plum, Japanese plum, nectarine, peach, plum, plumcot, prune (fresh)

Specific Use Restrictions:

Artichoke
- **Preharvest Interval:** None
- **Maximum Application Rate:** Do not apply more than 32 fl oz of Quintec per acre per calendar year.
- Quintec is in mode of action Group 13. Do not make 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. Alternate product should be applied within 14 days of applying Quintec.
- 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 applying Quintec, discontinue its use.

Cherry
- **Preharvest Interval:** Do not apply within 7 days of harvest.
- **Maximum Application Rate:** Do not apply more than 7 fl oz of Quintec per acre per application or more than 32 fl oz of Quintec per acre per calendar year.
- **Minimum Spray Interval:** 7 days.
- Quintec is in mode of action Group 13. Do not make more than four 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. Alternate product should be applied within 14 days of applying Quintec.

Grape
- **Preharvest Interval:** Do not apply within 21 days of harvest.
- **Maximum Application Rate:** Do not apply more than 6.6-fl oz of Quintec per acre per application or more than 33 fl oz of Quintec per acre per calendar year.
- Quintec is in mode of action Group 13. 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. Alternate product should be applied within 14 days of applying Quintec.

Head and Leaf Lettuce
- **Preharvest Interval:** Do not apply within 1 day of harvest.
- **Maximum Application Rate:** Do not apply more than 6 fl oz of Quintec per acre per application or more than 24 fl oz of Quintec per acre per crop.
- Quintec is in mode of action Group 13. 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. Alternate product should be applied within 14 days of applying Quintec. It is recommended that the total number of group 13 fungicide sprays per crop should not exceed 50% of the total number of powdery mildew sprays.
- 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 applying Quintec, discontinue its use.

Hops
- **Preharvest Interval:** Do not apply within 21 days of harvest.
- **Maximum Application Rate:** Do not apply more than 8.2 fl oz of Quintec per acre per application or more than 33 fl oz of Quintec per acre per calendar year.
- **Minimum Spray Interval**: 14 days.
- Quintec is in mode of action Group 13. Do not make more than four 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. Alternate product should be applied within 14 days of applying Quintec.

Melons (Subgroup 9A)
- **Preharvest Interval:** Do not apply within 3 days of harvest.
- **Maximum Application Rate:** Do not apply more than 6 fl oz of Quintec per acre per application or more than 24 fl oz of Quintec per acre per crop.
- Quintec is in mode of action Group 13. 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. Alternate product should be applied within 14 days of applying Quintec. It is recommended that the total number of group 13 fungicide sprays per crop should not exceed 50% of the total number of powdery mildew sprays.
- 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 applying Quintec, discontinue its use.

Pepper

- **Preharvest Interval:** Do not apply within 3 days of harvest.
- **Maximum Application Rate:** Do not apply more than 6 fl oz of Quintec per acre per application or more than 24 fl oz of Quintec per acre per calendar year.
- Quintec is in mode of action Group 13. 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. Alternate product should be applied within 14 days of applying Quintec. It is recommended that the total number of group 13 fungicide sprays per crop should not exceed 50% of the total number of powdery mildew sprays.
- 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 applying Quintec, discontinue its use.

Stone Fruits

- **Preharvest Interval:** Do not apply within 7 days of harvest.
- **Maximum Application Rate:** Do not apply more than 7 fl oz of Quintec per acre per application or 28 fl oz of Quintec per acre per calendar year.
- Quintec is in mode of action Group 13. 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. Alternate product should be applied within 14 days of applying Quintec.
- 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 applying Quintec, discontinue its use.

Strawberry

- **Preharvest Interval:** Do not apply within 1 day of harvest.
- **Maximum Application Rate:** Do not apply more than 6 fl oz of Quintec per acre per application or more than 24 fl oz of Quintec per acre per crop.
- Quintec is in mode of action Group 13. 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. Alternate product should be applied within 14 days of applying Quintec. It is recommended that the total number of group 13 fungicide sprays per crop should not exceed 50% of the total number of powdery mildew sprays.
- 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.

Tomatoes

- **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.
- Quintec is in mode of action Group 13. 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. Alternate product should be applied within 14 days of applying Quintec. It is recommended that the total number of group 13 fungicide sprays per crop should not exceed 50% of the total number of powdery mildew sprays.
- Carefully inspect the crop several days after each Quintec application and at regular intervals during crop development. Under certain environmental conditions which cause plant stress, Quintec may cause leaf curling, spotting and/or chlorosis. These conditions may include water stress, adverse temperatures, pest infestations, fertilizer deficiency or excess and poor soil conditions. If symptoms occur after application of Quintec, discontinue its use.

Winter Squash, Gourds and Pumpkin

- **Preharvest Interval:** Do not apply within 3 days of harvest.
- **Maximum Application Rate:** Do not apply more than 8 fl oz of Quintec per acre per application or 32 fl oz of Quintec per calendar year.
- Quintec is in mode of action Group 13. 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. Alternate product should be applied within 14 days of applying Quintec. It is recommended that the total number of group 13 fungicide sprays per crop should not exceed 50% of the total number of powdery mildew sprays.
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Terms and Conditions of Use

If terms of the following Warranty Disclaimer, Inherent Risks of Use, and Limitation of Remedies are not acceptable, return unopened package at once to the seller for a full refund of purchase price paid. To the extent permitted by law, otherwise, use by the buyer or any other user constitutes acceptance of the terms under Warranty Disclaimer, Inherent Risks of Use and Limitations of Remedies.

Warranty Disclaimer

Dow AgroSciences warrants that this product conforms to the chemical description on the label and is reasonably fit for the purposes stated on the label when used in strict accordance with the directions, subject to the inherent risks set forth below. To the extent permitted by law, Dow AgroSciences MAKES NO OTHER EXPRESS OR IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE OR ANY OTHER EXPRESS OR IMPLIED WARRANTY.

Inherent Risks of Use

It is impossible to eliminate all risks associated with use of this product. Crop injury, lack of performance, or other unintended consequences may result because of such factors as use of the product contrary to label instructions (including conditions noted on the label, such as unfavorable temperatures, soil conditions, etc.), abnormal conditions (such as excessive rainfall, drought, tornadoes, hurricanes), presence of other materials, the manner of application, or other factors, all of which are beyond the control of Dow AgroSciences or the seller. To the extent permitted by law, all such risks shall be assumed by buyer.

Limitation of Remedies

To the extent permitted by law, the exclusive remedy for losses or damages resulting from this product (including claims based on contract, negligence, strict liability, or other legal theories), shall be limited to, at Dow AgroSciences' election, one of the following:

(1) Refund of purchase price paid by buyer or user for product bought, or
(2) Replacement of amount of product used.

To the extent permitted by law, Dow AgroSciences shall not be liable for losses or damages resulting from handling or use of this product unless Dow AgroSciences is promptly notified of such loss or damage in writing. To the extent permitted by law, in no case shall Dow AgroSciences be liable for consequential or incidental damages or losses.

The terms of the Warranty Disclaimer, Inherent Risks of Use, and Limitation of Remedies cannot be varied by any written or verbal statements or agreements. No employee or sales agent of Dow AgroSciences or the seller is authorized to vary or exceed the terms of the Warranty Disclaimer or Limitation of Remedies in any manner.

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EPA accepted 03/24/15

Inside Page

Dow AgroSciences

Quintec®

FUNGICIDE

A protectant fungicide for the control of powdery mildew in artichoke, gourds, lettuce, melons, pepper, pumpkin, stone fruits, strawberry, tomato, winter squash, cherry, grapes, and hops.

Group	13	FUNGICIDE

Active Ingredient:
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Other Ingredients 77.42%
Total 100.00%

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Dow AgroSciences LLC
9330 Zionsville Road
Indianapolis, IN 46268

(01) 0 06 62974 72483 4

Base Label

EU 6096 DSS

1365

424

95

234

95

30 | 193 | 477 | 193 | 472

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4G/Y16/S/15
B/1353.2015-120293

(01) 5 06 62974 72483 9

Dow AgroSciences

Quintec®

FUNGICIDE 10 X 30 OZ

MADE IN ENGLAND

00277432/1506
300-002111
BOX MFG. DATE:

11107992

277432/1506

50 mm | 60mm | 150mm

Non-Print Area

Contents In Plastic
Do Not Cut To Open

Dow AgroSciences

Quintec®

FUNGICIDE

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CAUTION

Agricultural Use Requirements
Use this product only in accordance with its labeling and with the Worker Protection Standard, 40 CFR Part 170. Refer to the label booklet under "Agricultural Use Requirements" in the Directions for Use section for information about this standard.

Refer to inside of label booklet for additional precautionary information including Directions for Use.

Notice: Read the entire label. Use only according to label directions. **Before using this product, read Warranty Disclaimer, Inherent Risks of Use, and Limitation of Remedies at end of label booklet. If terms are unacceptable, return at once unopened.**

In case of emergency endangering health or the environment involving this product, call 1-800-992-5994.

Agricultural Chemical: Do not ship or store with food, feeds, drugs, or clothing.

EPA Reg. No. 62719-375 EPA. Est. 464-GBR-001

MADE IN ENGLAND

®Trademark of Dow AgroSciences LLC

Produced for
Dow AgroSciences LLC
9330 Zionsville Road
Indianapolis, IN 46268

10 X 30 OZ

MASTER: EU6096
Dimensions: 477 mm x 234 mm / 193 mm x 234 mm

STATE OF HAWAII
Department of Agriculture
ACCEPTED
LICENSE NO.
9786.243

Supplemental Labeling

Dow AgroSciences

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

Quintec®

EPA Reg. No. 62719-375

This supplemental label expires on November 11, 2017 and must not be used or distributed after this date.

Control of Powdery Mildew on Tomatoes

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

Refer to Quintec Fungicide main label EPA Registration Number 62719-375, for complete Directions for Use, Use Restrictions, Mixing Directions, and Rotational Crop Restrictions.

Not for use in greenhouses or nurseries.

Disease	Re-Treatment Interval (Days)	Rate of Quintec (lbs a.i./acre)
powdery mildew (*Leveillula taurica, Oidiopsis tuarica*)	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.

Disease Resistance Management
Quintec is in mode of action Group 13. 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. Alternate product *should be applied* within 14 days of applying Quintec. It is recommended that the total number of group 13 fungicide sprays per crop should not exceed 50% of the total number of powdery mildew sprays.

- Carefully inspect the crop several days after each Quintec application and at regular intervals during crop development. Under certain environmental conditions which cause plant stress, Quintec may cause leaf curling, spotting and/or chlorosis. These conditions may include water stress, adverse temperatures, pest infestations, fertilizer deficiency or excess and poor soil conditions. If symptoms occur after application of Quintec, discontinue its use.

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.

Use 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 Quintec application and at regular intervals during crop development. Under certain environmental conditions which cause plant stress, Quintec may cause leaf curling, spotting and/or chlorosis. These conditions may include water stress, adverse temperatures, pest infestations, fertilizer deficiency or excess and poor soil conditions. If symptoms occur after 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.

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R136-065
Accepted: 03/24/15
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Supplemental Labeling

STATE OF HAWAII
Department of Agriculture
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Dow AgroSciences

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 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

[1]Low 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 (*Sphaerotheca macularis*)	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

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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R136-066
EPA accepted 09/24/13
Replaces R136-053.

Supplemental Labeling

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Dow AgroSciences

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

[1]Small 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 (*Uncinula necator*)	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).

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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EPA accepted 09/24/13
Initial printing.

Supplemental Labeling

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Dow AgroSciences

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

[1]For 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 (*Leveillula taurica, Oidiopsis tuarica*)	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 09/24/13
Replaces R136-048.