

# Quintec\*

EPA Reg. No. 62719-XXX

## Registration Notes:

**Final printed labeling for Section 18 specific exemption.**

**This Section 18 labeling is provided in two components:** (1) The base label and label booklet containing all of the information needed to use this product, except crop-specific use directions; and (2) crop-specific use directions which must be approved by EPA which allow use in a specific state. Component (1) allows the product to be shipped to locations where it can be used in anticipation of EPA-approval of crop-specific use directions in component (2).

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(Base Label):

(logo) Dow AgroSciences LLC

## Quintec\*

**A protectant fungicide for the control of powdery mildew diseases. See specific Section 18 labeling for applicable state(s), expiration date, and directions for use.**

### ATTENTION

- **Section 18 Specific Exemption**
- **For Distribution and Use Only in States with a Valid Section 18 Label**

**This product can not be used without a valid state-specific Section 18 label which must be in the possession of the user at the time of application.**

Active Ingredient(s):

quinoxifen: 5,7-dichloro-4-(p-fluorophenoxy)	
quinoline .....	22.58%
Inert Ingredients.....	77.42%
Total .....	100.00%

Contains 2.08 lb of active ingredient per gallon.

**Keep Out of Reach of Children**

## CAUTION      PRECAUCION

Si usted no entiende la etiqueta, busque a alguien para que se la explique a usted en detalle. (If you do not understand the label, find someone to explain it to you in detail.)

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### Precautionary Statements

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#### 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.**

#### Personal Protective Equipment (PPE)

**Applicators and other handlers must wear:**

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

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

#### 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.

### User Safety Recommendations

Users should:

- Wash hands before eating, drinking, chewing gum, using tobacco, or using the toilet.
- Remove clothing immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing.

### 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 disposing of equipment wash waters or rinsate.

### Agricultural Use Requirements

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

**Refer to label booklet for Directions for Use including Storage and Disposal.**

**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. If you wish to obtain additional product information, visit our web site at [www.dowagro.com](http://www.dowagro.com).

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

EPA Est. \_\_\_\_\_

\*Trademark of Dow AgroSciences LLC  
**Dow AgroSciences LLC • Indianapolis, IN 46268 USA**

**Fungicide**

**Net Contents** \_\_\_\_\_

(Label Booklet Cover):

(logo) **Dow AgroSciences LLC**

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Use this product only in accordance with its labeling and with the Worker Protection Standard, 40 CFR part 170. Refer to 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 Personal Protective Equipment (PPE), User Safety Recommendations and Directions for Use including Storage and Disposal.**

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## Precautionary Statements

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### 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.**

### Personal Protective Equipment (PPE)

**Applicators and other handlers must wear:**

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

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

### 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.

### User Safety Recommendations

Users should:

- Wash hands before eating, drinking, chewing gum, using tobacco, or using the toilet.
- Remove clothing immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing.

### 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.

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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 area 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 disposing of equipment washwaters or rinsate.

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### Directions for Use

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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.

### **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
- 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 may be disposed of on site according to label directions or at an approved waste disposal facility.

**Container Disposal:** Triple rinse (or equivalent). Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or incineration, or, if allowed by state and local authorities, by burning. If burned, stay out of smoke.

### **General Information**

Quintec\* fungicide is a protectant fungicide for the control of powdery mildew diseases. Quintec is intended for use as a protectant fungicide and does not control existing or latent infections. (Latency is the period between infection of plant tissues and the development of visible symptoms.) Quintec is compatible with most commonly recommended insecticides, miticides and fungicides.

### **General Use Precautions and Restrictions**

- Do not graze or harvest forage from cover crops treated with Quintec.
- Do not aerially apply this product.
- **Chemigation:** Do not apply this product through any type of irrigation system.

### **Fungicide Resistance Management**

A resistance management strategy should be followed in order to avoid the potential build up of less sensitive isolates.

- Quintec should not be used for season long control of powdery mildew.
- Start the field season with a curative fungicide to reduce levels of inoculum.
- Do not make more than 2 consecutive applications of Quintec without alternating, for at least 1 application, to another product with a different mode of action.

Consult with your local agricultural specialist or Dow AgroSciences representative (800-258-3033) for guidance and information on resistance management programs.

### **Mixing Instructions**

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 recommended 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.

### **Use of Surfactants**

Quintec contains surfactants that enable mixability and aid in coverage. The use of additional surfactants is not necessary and in some cases (penetrants and silicon-based surfactants) could be detrimental to performance.

### **Tank Mixing**

Quintec may be applied in combination (tank mix) with labeled rates of other protectant fungicides, insecticides, or other chemicals necessary for the culture of the crop to broaden the spectrum of diseases controlled or to control other classes of pests.

### **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 recommended application rates or maximum use rates if products with the same active ingredient are applied together.
- For products packaged in water soluble packaging, do not tank mix with products containing boron or mix in equipment previously used to apply a product mixture containing boron unless the tank and spray equipment have been adequately cleaned.

**Tank Mix Compatibility Testing:** A jar test is recommended prior to tank mixing to ensure compatibility of Quintec and other pesticides. 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, gels, oily films or layers, or other precipitates, it is not compatible and the tank mix combination should not be used.

### **Application Guidelines**

**General:** The first application should occur before disease develops and before infection spreads to new crop growth. Quintec has no curative properties and will not control latent or established infections of powdery mildew. If powdery mildew infection is established, Quintec should be applied 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. For maximum effectiveness, ensure thorough spray coverage.

**Note:** When applied alone, Quintec is rainfast 1 hour after application.

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### **Application Rates and Diseases Controlled**

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**Refer to state-specific Section 18 label for approved uses, application timing and restrictions.**

**This product cannot be used without a valid state-specific Section 18 label. The**

**label must be in the possession of the user at the time of application. The Section 18 label can be obtained from state and/or county authorities where it is valid. Please contact your Dow AgroSciences representative for further information.**

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### **Terms and Conditions of Use**

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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. Otherwise, use by the buyer or any other user constitutes acceptance of the terms under Warranty Disclaimer, Inherent Risks of Use and Limitation of Remedies.

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### **Warranty Disclaimer**

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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. Dow AgroSciences MAKES NO OTHER EXPRESS OR IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE OR ANY OTHER EXPRESS OR IMPLIED WARRANTY.

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### **Inherent Risks of Use**

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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. All such risks shall be assumed by buyer.

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### **Limitation of Remedies**

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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.

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. 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 this 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 this Limitation of Remedies in any manner.

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EPA-accepted 06/13/03

# Supplemental Labeling



Dow AgroSciences LLC

9330 Zionsville Road

Indianapolis, IN 46268-1054 USA

## Quintec\*

### Section 18 Specific Exemption

#### A protectant fungicide for the control of powdery mildew in hops

(For Distribution and Use Only in the State of Washington)

#### ATTENTION

- This specific exemption is effective from 07/01/03 through 09/15/03.
- It is a violation of Federal law to use this product in a manner inconsistent with the conditions and provisions under this Section 18 exemption.
- 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. Follow all applicable directions, restrictions, PPE requirements and precautions on the label affixed to the container for Quintec.
- 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.

#### Specific Directions for Use

Crop	Disease	Spray Interval (days)	Crop Stage	Rate of Quintec (fl oz/acre)
hops	powdery mildew ( <i>Podosphaera macularis</i> )	7 - 14	pre-bloom to 21 days pre-harvest	8

#### Timing for Ground Applications

Optimum results are achieved when first application is made pre-bloom. Apply Quintec at 7- to 14-day intervals when making a consecutive application of Quintec. Use the shorter interval on susceptible varieties or under heavy disease pressure. Quintec can also be alternated with other effective fungicides at their recommended spray intervals. The interval between the Quintec application and application of other fungicides should not exceed 14 days.

#### Tank Mixing

Quintec may be applied in tank mix combination with labeled rates of other fungicides, insecticides, or other chemicals necessary for the crop. See Mixing Instructions section on container label. When tank mixing, follow label directions, including application rates, use precautions and limitations on each respective product label.

#### Use Precautions and Restrictions

- **Preharvest Interval:** Do not apply within 21 days of harvest.
- **Maximum Application Rate:** Do not apply more than 8 fl oz Quintec (0.13 lb active ingredient) per acre per application or more than 32 fl oz per acre per season.
- To protect endangered aquatic species, apply Quintec only when there is sustained wind away from fish-bearing waters and leave a 25-foot untreated buffer between the treatment area and fish-bearing waters.

- **Do not** make more than 2 consecutive applications of Quintec without alternating, for at least 1 application, to a fungicide with a different mode of action.
- **Do not** make more than 4 applications of Quintec on hops per calendar year.
- **Do not** aerially apply this product.
- **Do not** graze or harvest forage from cover crops treated with Quintec.
- **Chemigation:** Do not apply this product through any type of irrigation system.
- Allow 7 to 14 days between applications.
- **Expiration date is 09/15/03.**

\*Trademark of Dow AgroSciences LLC

File Symbol: 03-WA-07

Approved: 06/13/03

Initial printing.