

# Supplemental Labeling



Dow AgroSciences LLC

9330 Zionsville Road

Indianapolis, IN 46268-1054 USA

## Quintec<sup>®</sup>

EPA Reg. No. 62719-375

### Control of Powdery Mildew on Strawberry

#### 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<sup>®</sup> 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 product label for General Use Precautions and Restrictions and Mixing instructions.

Disease	Optimum Spray Interval (Days)	Rate of Quintec (fl oz/acre)
powdery mildew ( <i>Sphaerotheca macularis</i> )	10 - 14	4 - 6

Apply uniformly in a minimum spray volume of 30 gallons per acre that assures thorough coverage of the crop. Disease control may be reduced at low spray volumes or if spray coverage is inadequate.

#### 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, 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. Under low disease conditions (as per a predictive modeling system), minimum label use rates per application and longer application intervals may be used. Maximum label rates and shorter application intervals are recommended for severe or threatening disease conditions.

#### Resistance Management

The number of sprays of Quintec per crop must not exceed 50% of the total number of powdery mildew sprays. Quintec is in mode of action Group 13. Alternation with other 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 is effective on powdery mildew and has a mode of action different from Quintec. Apply the alternate product or tank mix within 14 days of applying Quintec. Do not make more than two consecutive applications of Quintec.

### Specific Use Precautions and Restrictions:

- **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.
- Do not make more than four applications of Quintec per crop, nor more than two consecutive applications of Quintec.
- It is recommended to alternate use of Quintec with a product with a different mode of action after each application of Quintec. Apply the alternate product within 14 days of applying 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 is effective on powdery mildew and has a different mode of action than 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 the first application of Quintec, discontinue its use.
- 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.
- Carefully read and follow all applicable use directions, precautions, and limitations on the respective product labels used in mixtures.

### Rotational Crop Restrictions

The following rotational crops may be planted at intervals defined below following the final application of Quintec. **Note:** The 30-day re-planting interval for the listed crops supercedes the previous re-planting interval of 12 months.

Crops	Re-Planting Interval
registered crops	no restrictions
<i>Brassica</i> (cole) leafy vegetables (crop group 5) <sup>1</sup> cucurbit vegetables (crop group 9) <sup>2</sup> fruiting vegetables (crop group 8) <sup>3</sup> and okra leafy vegetables (crop group 4) <sup>4</sup> root and tuber vegetables (crop group 1) <sup>5</sup> sunflower	30 days
all other crops grown for food or feed	12 months

<sup>1</sup> *Brassica* (cole) leafy vegetables including broccoli, broccoli raab, Brussels sprouts, cabbage, cauliflower, cavalo broccolo, Chinese broccoli (gai lon), Chinese cabbage (bok choy), Chinese cabbage (napa), Chinese mustard cabbage (gai choy), collards, kale, kohlrabi, mizuna, mustard greens, mustard spinach, rape greens, white flowering broccoli.

<sup>2</sup> Cucurbit vegetables including acorn squash, balsam apple, balsam pear, bitter melon, butternut squash, calabaza, cantaloupe, casaba, chayote, Chinese cucumber, Chinese okra, Chinese preserving melon, Chinese waxgourd, citron melon, crenshaw melon, crookneck squash, cucumber, cucuzza, edible gourd, gherkin, golden pershaw melon, hechima, honey balls, honeydew melon, hubbard squash, hyotan, mango melon, muskmelon, Persian melon, pineapple melon, pumpkin, Santa Claus melon, scallop squash, snake melon, spaghetti squash, straightneck squash, summer squash, true cantaloupe, vegetable marrow, watermelon, winter squash, zucchini.

<sup>3</sup> Fruiting vegetables including bell pepper, chili pepper, cooking pepper, eggplant, groundcherry, hot pepper, pepino, pepper, pimento, sweet pepper, tomatillo, tomato.

<sup>4</sup> Leafy vegetables including amaranth, arugula, cardoon, celery, celtuce, chervil, Chinese celery, Chinese spinach, corn salad, dandelion, dock (sorrel), edible-leaved chrysanthemum, endive (escarole), Florence fennel (finocchio), garden cress, garden purslane, garland chrysanthemum, head lettuce, leaf lettuce, leafy amaranth, New Zealand spinach, orach, parsley, radicchio (red chicory), rhubarb, spinach, fennel, Swiss chard, tampala, upland cress, vine spinach, winter cress, winter purslane, yellow rocket.

<sup>5</sup> Root and tuber vegetables including arracacha, arrowroot, bitter cassava, black salsify, carrot, celeriac (celery root), chayote (root), chicory, Chinese artichoke, chufa, dasheen (taro), edible burdock, edible canna, garden beet, ginger, ginseng, horseradish, Jerusalem artichoke, leren, oriental radish (daikon), parsnip, potato, radish, rutabaga, salsify (oyster plant), skirret, Spanish salsify, sugar beet, sweet cassava, sweet potato, taniel, true, yam, turmeric, turnip, turnip-rooted chervil, turnip-rooted parsley, yam bean.

**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.

®Trademark of Dow AgroSciences LLC

R136-033

EPA accepted 05/28/09

Replaces R136-029.