62719-416

07-25-2007



#### UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

WASHINGTON, D.C. 20460

OFFICE OF PREVENTION, PESTICIDES AND TOXIC SUBSTANCES

Dr. Raymond S. Brinkmeyer Dow Agro Sciences LLC 9330 Zionsville Road Indianapolis, Indiana 46268 JUL 2 5 2007

Subject: Enable® 2F Fungicide EPA Registration Number 62719-416 Your master label amendment and supplemental labels for Citrus Fruits, Cranberry, and Sugarbeet submitted by email On April 11, 2007 (submission S811486), amending the same types of labels submitted on March 29, 2007 (submission S807811)

We have reviewed the subject amended labeling, submitted in connection with registration under the Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA), as amended. The amended labeling is acceptable provided that:

1. You make the following changes to the labeling.

a. In the "Chemigation:" subsection on page 8 in the master label delete "or product bulletins" from the end of the sentence. If product bulletins are referenced in the label, they are part of the labeling and the Agency must review and approve them first.

b. In the first sentence in the "Citrus Fruits" specific use directions section in the master label and the "Citrus Fruits" supplemental label change "and other commodities included" to "and other crops included".

2. You submit one copy of your final printed master and supplemental labels to the Agency before you release product bearing this amended labeling for shipment.

2/23

If you have any questions about this letter, please contact John Bazuin at (703)305-7381 or bazuin.john@epa.gov.

Sincerely yours,

Tony Kish, Product Manager (22) Fungicide Branch Registration Division (7505C)

Attachments:

Master label stamped "ACCEPTED with COMMENTS" Three supplemental labels stamped "ACCEPTED"

(Base Label)

# Enable<sup>®</sup> 2F

#### Fungicide

Group	3	FUNGICIDE

Active Ingredient
fenbuconazole: a-[2-(4-chlorophenyl)ethyl]-a-
phenyl-1 <u>H</u> -1,2,4-triazole-1-propanenitrile 23.5%
Other Ingredients
Total

Contains 2 lb of active ingredient per gallon U.S. Patent No. 4366165

# Keep Out of Reach of Children CAUTION

#### **Precautionary Statements**

Hazards to Humans and Domestic Animals

#### Harmful If Inhaled

Avoid breathing spray mist.

#### **Personal Protective Equipment (PPE)**

Some materials that are chemical-resistant to this product are listed below. If you want more options follow the instructions for Category A on an EPA chemical resistant category selection sheet.

#### Applicators and other handlers must wear:

- · Long-sleeved shirt and long pants
- · Shoes plus socks
- Chemical-resistant gloves made of any waterproof material, such as polyvinyl chloride, nitrile rubber, or butyl rubber.
- Chemical-resistant headgear for overhead exposure

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 meet the requirements listed in the Worker Protection Standards (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.

**First Aid** 

#### ACCEPTED with COMMENTS In EPA Letter Dated

JUL 2 5 2007 Under the Federal Insecticide, Fundicide, and Rodenticide Act as amended, for the posticide registered under EPA Reg. No.

**If inhaled:** Move person to fresh air. If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably mouth-to-mouth if possible. Call a poison control center or doctor for further treatment advice.

Hot Line Number: 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 day or night, for emergency treatment information.

#### **Environmental Hazards**

This product is toxic to fish. Do not apply directly to water, or to areas where surface water is present, or to intertidal areas below the mean high-water mark. Drift or runoff from treated areas may be hazardous to aquatic organisms in adjacent aquatic sites. Do not contaminate water when disposing of equipment washwaters 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 the 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.

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

EPA Reg. No. 62719-416

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Net Contents \_\_\_\_

(Label Booklet)

# Enable<sup>®</sup> 2F

#### Fungicide

Contains 2 lb of active ingredient per gallon U.S. Patent No. 4366165

# Keep Out of Reach of Children 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 Precautionary Statements and 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.

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

EPA Reg. No. 62719-416

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#### **Precautionary Statements**

# Hazards to Humans and Domestic Animals CAUTION

Harmful If Inhaled

Avoid breathing spray mist.

#### Personal Protective Equipment (PPE)

Some materials that are chemical-resistant to this product are listed below. If you want more options follow the instructions for Category A on an EPA chemical resistant category selection sheet.

#### Applicators and other handlers must wear:

- Long-sleeved shirt and long pants
- Shoes plus socks
- Chemical-resistant gloves made of any waterproof material, such as polyvinyl chloride, nitrile rubber, or butyl rubber.
- Chemical-resistant headgear for overhead exposure

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 meet the requirements listed in the Worker Protection Standards (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.

#### First Aid

**If inhaled:** Move person to fresh air. If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably mouth-to-mouth if possible. Call a poison control center or doctor for further treatment advice.

**Hot Line Number:** 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 day or night, for emergency treatment information.

#### **Environmental Hazards**

This product is toxic to fish. Do not apply directly to water, or to areas where surface water is present, or to intertidal areas below the mean high-water mark. Drift or runoff from treated areas may be hazardous to aquatic organisms in adjacent aquatic sites. Do not contaminate water when disposing of equipment washwaters or rinsate.

#### **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.

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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
- Shoes plus socks
- Chemical-resistant gloves made of any waterproof material, such as polyvinyl chloride, nitrile rubber, or butyl rubber.

#### **Storage and Disposal**

Do not contaminate water, food or feed by storage or disposal.

Pesticide Storage: Store in a cool dry well-ventilated area, but not below 32°F (0°C).

**Pesticide Disposal:** Wastes resulting from the use of this product must be disposed of on site 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 by incineration, or, if allowed by state and local authorities, by burning. If burned, stay out of smoke.

**Steps to be Taken in Case Material is Released or Spilled:** Appropriate protective equipment must be worn when handling a spill of this material. Remove contaminated clothing promptly. Wash exposed skin areas with soap and water immediately after exposure. Contain spills immediately with inert materials (e.g., sand, earth). Transfer spilled liquid and solid diking material to separate suitable containers for recovery or disposal. Keep spills and cleaning runoff out of municipal sewers and open bodies of water. Refer to Material Safety Data Sheet.

#### **General Information**

Enable<sup>®</sup> 2F fungicide is a systemic fungicide with preventative and curative properties used for the control of specific diseases listed on this label. For optimal disease control with Enable 2F, apply sprays on a preventative spray program.

A non-polymer containing spray adjuvant approved for use with registered pesticide products may be added to spray solutions according to manufacturer's use instructions to achieve optimum disease control.

#### **Resistance Management**

Enable 2F belongs to the sterol demethylation inhibitor (DMI) class of fungicides or target site of action Group 3 fungicide. Since certain fungi can develop resistance to this class of products, the use of Enable 2F should be part of a resistance management strategy that includes alternation and/or mixing with fungicides of different target site of action. Consult your local or state agricultural authorities for resistance management strategies that are appropriate for your disease management program.

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## **Use Rate Determination**

Carefully read, understand and follow label use rates and restrictions. Under low disease conditions, minimum suggested use rates can be used, while maximum suggested label rates and shortened spray schedules are recommended for severe or threatening disease conditions. Prepare only the amount of spray solution required to treat the measured area. Careful calibration of spray equipment is recommended prior to use.

#### Mixing

Thoroughly shake container before using contents. Triple-rinse container used to measure Enable 2F and add rinsate to spray tank. Add a registered spray adjuvant after Enable 2F is fully dispersed in the spray solution. **Note:** Reduced product efficacy may occur if water containing suspended soil particles such as water from ponds, streams or unlined ditches is used.

#### Application

Do not make ground or aerial applications within 75 feet of streams, rivers, ponds, lakes or reservoirs.

**Ground:** Thorough coverage sprays generally result in optimum disease control. To achieve good coverage use proper spray pressure, gallonage per acre, nozzles, nozzle spacing and tractor speed. Consult spray nozzle and accessory catalogues for specific information on proper equipment calibration. For tree fruits and nuts the same amount of Enable 2F should be applied per acre in either dilute or concentrate sprays.

**Aerial:** Apply in a minimum of 5 gallons of water per acre on annual crops and 10 gallons of water per acre on perennial tree fruits and nuts. Avoid application under conditions when uniform coverage cannot be obtained or when excessive spray drift may occur. Do not apply directly to humans or animals. Flagmen and loaders should wash thoroughly before eating, drinking, or smoking and at the end of each day's spray operation.

#### **Orchard Use**

Apply Enable 2F to orchards using a dilute or concentrate spray.

**Dilute Spray:** Dilute or thorough coverage applications are based upon the amount of spray solution necessary to thoroughly wet the trees until spray run-off. To determine the number of gallons of dilute spray required per acre, contact your state agricultural experiment station, certified pest control advisor, or extension specialist for assistance.

**Concentrate Spray:** Concentrate spray applications assume all of the tree is uniformly covered with spray solution but not to the point of run-off. A lower spray volume is used to deliver the same application rate per acre as used for a dilute spray. A minimum of 50 gallons of spray solution per acre is recommended for concentrate sprays with Enable 2F.

#### **Aerial Spray Drift Management**

Avoiding spray drift at the application site is the responsibility of the applicator. The interaction of many equipment and weather-related factors determine the potential for spray drift. The applicator is responsible for considering all these factors when making decisions. The following drift management requirements must be followed to avoid off-target movement from aerial applications to agricultural field crops. These requirements do not apply to forestry applications, public health uses or to applications using dry formulations.

1. The distance of the outer most nozzles on the boom must not exceed 3/4 the length of the wingspan or rotor.

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2. Nozzles must always point backward parallel with the air stream and never be pointed downwards more than 45 degrees.

Where states have more stringent regulations, they should be observed. The applicator should be familiar with and take into account the information covered in the Aerial Drift Reduction Advisory.

**Chemigation:** Do not apply this product by chemigation to labeled crops except as specified in Dow AgroSciences supplemental labeling or product bulletins.

#### Compatibility

Enable 2F is compatible with most commonly used fungicides, insecticides, growth regulators, micronutrients and spray adjuvants. For any registered adjuvant, follow the manufacturer's use instructions to achieve proper spray concentrations.

#### **Plantback Intervals**

Plantback intervals (PBI) for crops without primary label uses (such as rotational crops), where the last application of the product expended is <0.188 lb active per acre, the PBI must be 35 days. Where the last application of the product expended is 0.2 to 1 lb active per acre, the PBI must be 210 days.

#### Uses

#### Almond

	Enab	le 2F		
Disease	(fl oz/100 gal) <sup>†</sup>	(fl oz/acre)	Use Directions	Restrictions
blossom blight ( <i>Monilinia</i> spp.)	2	4 - 6 (0.06 - 0.094 lb active)	Begin applications at pink bud stage (about 5% bloom). If conditions are favorable for disease development, apply again at full bloom and at petal fall. Apply aerially in a recommended minimum of 10 gallons of water per acre or by ground in a recommended minimum of 20 gallons of water per acre.	<ul> <li>Do not make more than 3 applications or apply more than 18 fl oz of Enable 2F (0.28 lb active) per acre per year.</li> <li>Preharvest Interval: Do not apply within 160 days of harvest.</li> <li>Minimum Interval Between Sprays: 10 days</li> </ul>

<sup>†</sup> Based on a standard of 300 gallons of dilute spray per acre or the equivalent amount of product per acre as a concentrate spray.

#### Apple

	Enable 2F		
Disease	(fl oz/acre) <sup>†</sup>	Use Directions	Restrictions

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flyspeck (Scyizothyrium pomi) powdery mildew (Podosphaera leucotricha) rusts (Gymnosporangium spp.) scab (Venturia ineaqualis) sooty blotch (Gloeodes pomigena)	6 - 8 (0.094 - 0.12 lb active)	Begin application at green tip or when environmental conditions become favorable for disease development. Apply on a 7- to 10-day schedule through the first cover spray; thereafter, apply on a 10- to 14-day schedule. Apply aerially in a recommended minimum of 10 gallons of water per acre or by ground in a recommended minimum of 20 gallons of water per acre.	<ul> <li>Do not make more than 4 applications or apply more than 32 fl oz of Enable 2F (0.5 lb active) per acre per year.</li> <li>Preharvest Interval: Do not apply within 14 days of harvest.</li> <li>Do not graze livestock in treated areas or feed cover crops grown in treated areas to livestock.</li> </ul>
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<sup>†</sup> Maintain per acre use rate regardless of spray volume per acre.

## Banana

Disease	Enable 2F (fl oz/acre)	Use Directions	Restrictions
sigatoka (Mycosphaerella spp.)	6 (0.09 lb active)	Apply when leaves first appear and repeat every 14 to 21 days or as required. Best control of diseases is achieved on a protectant application schedule and when an emulsifiable spray oil is added to the spray solution. Apply aerially in a recommended minimum of 10 gallons of water per acre or by ground in a recommended minimum of 20 gallons of water per acre.	<ul> <li>Do not make more than 8 applications of Enable 2F (0.75 lb active) per acre per year.</li> <li>Preharvest Interval: Up to day of harvest.</li> <li>Do not graze livestock in treated areas.</li> <li>Do not cut cover crops for livestock food.</li> </ul>

# Blueberry

Disease	Enable 2F (fl oz/acre)	Use Directions	Restrictions
alternaria (Alternaria spp.) anthracnose (Colletotrichum gloeosporioides) leaf spot and blotch (Mycosphaerella spp., Septoria spp.) mummy berry disease (Monilinia vaccinii- corymbosi) phomopsis twig blight and fruit rot	6 (0.094 lb active)	For mummy berry and phomopsis twig blight, begin applications at early green tip and make subsequent applications at intervals of 8 to 14 days. For control of powdery mildew and other diseases listed, begin applications prior to or at onset of disease development and repeat at 8- to 14-day intervals. Apply aerially in a recommended minimum of	<ul> <li>Do not make more than 4 applications or apply more than 24 fl oz of Enable 2F (0.38 lb active) per acre per year.</li> <li>Preharvest Interval: Do not apply within 30 days of harvest.</li> <li>Do not graze livestock in treated fields or offer treated material as a livestock feed item.</li> </ul>

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(Phomopsis vaccinii) powdery mildew (Microsphaera vaccinii) rusts (Puccianiastrum spp.)	10 gallons of water per acre or by ground in a recommended minimum of 20 gallons of water per acre.	
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#### **Citrus Fruits**

#### Including: Citrus Hybrids, Grapefruit, Kumquat, Lemon, Lime, Orange (Sweet, Sour and Mandarin), Pummello, and Tangerine and other commodities included in the citrus fruits crop grouping

Apply aerially in a recommended minimum of 10 gallons of water per acre or by ground in a recommended minimum of 20 gallons of water per acre. Obtain optimum disease control by applying Enable 2F with a nonionic surfactant or spray oil at the manufacturer's recommended rate and making thorough coverage applications..

Disease	Enable 2F (fi oz/acre)	Use Directions	Restrictions
greasy spot (Mycosphaerella citri)	(0.12 lb active)	Make the first application at the normal timing for greasy spot in your area. Make a second application or for control of greasy spot of foliage and rind blotch of fruit after the first summer flush. Application for control of greasy spot may also occur at other times.	<ul> <li>Do not make more than 3 applications or apply more than 24 fl oz of Enable 2F (0.38 lb active) per acre per year.</li> <li>Preharvest interval: Up to day of harvest.</li> <li>Minimum Interval Between Sprays: 21 days.</li> </ul>
scab (Elsinoe fawcettii)		Make the first application between feather flush and 25% expansion of spring leaf flush. Make a second application at petal fall. Follow 3 to 4 weeks later with another fungicide for control of late scab and early melanose.	<ul> <li>Do not allow livestock to graze in treated areas.</li> <li>Do not apply Enable 2F with polymer based spray adjuvants.</li> </ul>
sooty mold ( <i>Capnodium</i> spp.)		Applications made for control of greasy spot or scab will also control sooty mold.	

### Cranberry

Apply aerially in a recommended minimum of 5 gallons of water per acre or by ground in a recommended minimum of 20 gallons of water per acre. For optimum disease control, it is recommended to use an agriculturally registered non-polymer non-ionic surfactant at the manufacturer's recommended rate.

Disease	Enable 2F (fl oz/acre)	Use Directions	Restrictions
cottonball tip blight (Monilinia oxycoccî)	6 - 12 (0.094 – 0.188 Ib active)	Begin applications when 50% of the shoots have begun to elongate. Refer to your local spray	<ul> <li>Do not make more than 4 applications or apply more than 48 fl oz of Enable 2F (0.75 lb active) per acre per</li> </ul>

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	recommendation guides for more specific application timing information.	<ul> <li>year.</li> <li>Preharvest Interval: Do not apply within 30 days of</li> </ul>
cranberry fruit rot	Begin applications prior to	harvest.
complex (1)	bloom at the onset of	{
	disease. Continue on a 10-	
1	to 14-day spray schedule depending upon local	1
	conditions. Refer to your	
	local recommendation	
	guides for more specific	
	application information.	

1. Cranberry fruit rot disease complex may contain one or more of the following fungal pathogens: Allantophomopsis lycopodina, Botryosphaeria vaccinii, Coleophoma empetri, Diaporthe vaccinii, Glomerella cingulata-vaccinii, Godronia cassandrae, Phyllosticta vaccinii, Physalospora vaccinii, Colletotrichum spp., Phomopsis vaccinii and Strasseria geniculata.

#### Peanut

Apply aerially in a recommended minimum of 5 gallons of water per acre or by ground in a recommended minimum of 20 gallons of water per acre.

Disease	Enable 2F (fl oz/acre)	Use Directions	Restrictions
early leaf spot	4 - 6	Begin foliar applications	<ul> <li>Do not make more than 4</li></ul>
(Cercospora	(0.062 - 0.094	approximately 4 weeks after	applications or apply more
arachidicola)	Ib active)	planting or at first sign of	than 32 fl oz of Enable 2F
late leaf spot	6 - 8	disease development and	<ul> <li>(0.5 lb active) per acre per year.</li> <li>Preharvest Interval: Do not apply within 14 days of harvest.</li> </ul>
(Cercosporidium	(0.094 - 0.12 lb	continue application on a 10-	
personatum)	active)	to 14-day schedule.	
			<ul> <li>Do not feed hay or threshings or allow livestock to graze in treated areas.</li> </ul>

#### Pecan

	Enable 2F		
Disease	(fl oz/acre)	Use Directions	Restrictions

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downy spot	8	Begin applications at bud	Do not make more than 6
(Mycosphaerella	(0.125 lb	break and continue at 10- to	applications or apply more
caryigena)	active)	14-day intervals through	than 48 fl oz of Enable 2F
gnomonia leafspot		pollination. Apply at 14- to	(0.75 lb active) per acre per
(Gnomonia		21-day intervals through the	season.
dispora)		cover sprays.	• Preharvest Interval: Do not
leaf blotch		Apply aerially in a	apply after shuck split or
(Mycosphaerella		recommended minimum of	within 28 days of harvest.
dendroides)		10 gallons of water per acre	Do not graze livestock in
powdery mildew		or by ground in a	treated areas or feed cover
(Microsphaera		recommended minimum of	crops grown in treated areas
penicillata)		20 gallons of water per acre.	to livestock.
scab (Cladosporium			Do not apply after shuck
caryigenum)			split.
vein spot (Gnomonia			opu
nerviseda)			

## **Plum and Prune**

Apply aerially in a recommended minimum of 10 gallons of water per acre or by ground in a recommended minimum of 20 gallons of water per acre. For optimum disease control, a non-polymer spray adjuvant/wetting agent labeled for use on food crops should be added to spray solutions at the manufacturers' recommended rate.

Disease	Enable 2F (fl oz/acre)	Use Directions	Restrictions
blossom blight ( <i>Monilinia</i> spp.)	6 (0.094 lb active)	Begin applications at early red bud stage before infection occurs. If conditions are favorable for disease development, apply again at full bloom and petal fall.	<ul> <li>Do not make more than 4 applications or apply more than 24 fl oz of Enable 2F (0.38 lb active) per acre per year.</li> <li>Preharvest Interval: Up to</li> </ul>
fruit brown rot <i>(Monilinia</i> spp.)		Begin applications 2 to 3 weeks before harvest and reapply on a 7- to 14-day spray schedule.	<ul> <li>day of harvest.</li> <li>Do not graze livestock in treated areas or feed cover crops grown in treated areas to livestock.</li> </ul>

## Stone Fruits

Apply aerially in a recommended minimum of 5 gallons of water per acre or by ground in a recommended minimum of 20 gallons of water per acre.

Crop	Disease	Enable 2F (fl oz/acre)	Use Directions	Restrictions
apricot	blossom blight (Monilinia spp.)	6 (0.094 lb active)	Begin applications at early red bud stage before infection occurs. If conditions are favorable for disease development, apply again at full bloom and at petal-fall.	<ul> <li>Do not make more than 8 applications or apply more than 48 fl oz of Enable 2F (0.75 lb active) per acre per season.</li> <li>Preharvest Interval: Up to day of harvest.</li> <li>Do not graze livestock in</li> </ul>
	fruit brown rot	]	Begin applications 2 to 3	treated areas or feed

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	( <i>Monilinia</i> spp.)	weeks before harvest using a 7- to 10-day spray interval.	cover crops grown in treated areas to livestock.
cherries	blossom blight (Monilinia spp.) fruit brown rot (Monilinia spp.)	Refer to apricot	
	leaf spot ( <i>Blumeriella</i> spp.)	Follow blossom blight schedule and continue application at 10- to 14-day intervals. Additional foliar applications may be made after harvest.	
nectarine	blossom blight (Monilinia spp.) fruit brown rot (Monilinia spp.)	Refer to apricot	
peach	blossom blight <i>(Monilinia</i> spp.) fruit brown rot ( <i>Monilinia</i> spp.)	Refer to apricot	
	scab ( <i>Cladosporium</i> spp.)	Begin applications at shuck split. Make 2 to 3 subsequent thorough coverage applications at 10- to 14-day intervals.	

# Sugarbeets

Disease	Enable 2F (fl oz/acre)	Use Directions	Restrictions
cercospora leaf spot (Cercospora beticola) powdery mildew (Erysiphe spp.)	8 (0.125 lb active)	<ul> <li>Apply Enable 2F at intervals of 14 to 21 days beginning when conditions are favorable for the development of disease.</li> <li>For resistance management, alternate applications of Enable 2F with a non-triazole fungicide labeled for use on sugarbeets.</li> <li>For optimum disease control, an adjuvant such as crop oil concentrate that is labeled for crop use may be added to the spray mixture at the manufacturer's recommended rate. Add an adjuvant to the spray solution last.</li> <li>For best spray coverage of foliage, apply aerially in a recommended minimum of 5</li> </ul>	<ul> <li>Do not make more than 2 applications or apply more than 16 fl oz of Enable 2F (0.25 lb active) per acre per year.</li> <li>Preharvest Interval: Do not apply within 14 days of harvest.</li> </ul>

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20 gallons of water per acre.
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#### Wheat

	Enable 2F		
Disease	(fl oz/acre)	Use Directions	Restrictions
glume blotch (Septoria nodorum) leaf blight, spot blotch, barley scald (Rhynchosprium spp.) leaf blotch (Septoria tritici) powdery mildew (Erysiphe graminis) rusts (Puccinia spp.) tan spot, net blotch (Pyrenophora spp.)	4 (0.062 lb active)	Apply anytime through heading (Feekes growth stage 10.3 to 10.5) on a 7- to 21-day schedule. Apply aerially in a recommended minimum of 5 gallons of water per acre or by ground in a recommended minimum of 15 gallons of water per acre.	<ul> <li>Do not make more than 2 applications or apply more than 8 fl oz of Enable 2F (0.12 lb active) per acre per year.</li> <li>Preharvest Interval: Do not apply after completion of flowering (Feekes growth stage 10.5) or within 35 days of harvest.</li> <li>Preharvest Interval: Do not apply within 14 days of harvest for forage and hay.</li> </ul>

## **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. 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. 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. Plant 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 temperature, 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.

#### 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:

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- 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. In no case shall Dow AgroSciences be liable for consequential or incidental damages or losses.

To the extent permitted by law, 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.

<sup>®</sup>Trademark of Dow AgroSciences LLC EPA accepted \_\_/\_\_/\_\_

# Supplemental Labeling



Dow AgroSciences LLC

9330 Zionsville Road

Indianapolis, IN 46268-1054 USA

# Enable<sup>®</sup> 2F

EPA Reg. No. 62719-416

# **Disease Control in Sugarbeets**

# 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 Enable<sup>®</sup> 2F fungicide before applying. Carefully follow all precautionary statements and applicable use directions.
- Use of Enable 2F according to this supplemental labeling is subject to all use precautions and limitations imposed by the label affixed to the container for Enable 2F.

# **Directions for Use**

Refer to product label for Enable 2F for Mixing and Application Instructions.

Discourse	Enable 2F		
Disease cercospora leaf spot ( <i>Cercospora</i> <i>beticola</i> ) powdery mildew ( <i>Erysiphe</i> spp.)	(fl oz/acre) 8 (0.125 lb active)	<ul> <li>Use Directions</li> <li>Apply Enable 2F at intervals of 14 to 21 days beginning when conditions are favorable for the development of disease.</li> <li>For resistance management, alternate applications of Enable 2F with a non-triazole fungicide labeled for use on sugarbeets.</li> <li>For optimum disease control, an adjuvant such as crop oil concentrate that is labeled for crop use may be added to the spray mixture at the manufacturer's recommended rate. Add an adjuvant to the spray solution last.</li> <li>For best spray coverage of foliage, apply aerially in a recommended minimum of 5 to 7 gallons of water per acre or by ground in a recommended minimum of 20 gallons of water per acre.</li> </ul>	<ul> <li>Restrictions</li> <li>Do not make more than 2 applications or apply more than 16 fl oz of Enable 2F (0.25 lb active) per acre per year.</li> <li>Preharvest Interval: Do not apply within 14 days of harvest.</li> </ul>

#### **Resistance Management**

Enable 2F belongs to the sterol demethylation inhibitor (DMI) class of fungicides or target site of action Group 3 fungicide. Since certain fungi can develop resistance to this class of products, the use of Enable 2F should be part of a resistance management strategy that includes alternation and/or mixing with fungicides of different target site of action. Consult your local or state agricultural authorities for resistance management strategies that are appropriate for your disease management program.

#### Plantback Intervals

Plantback intervals (PBI) for crops without primary label uses (such as rotational crops), where the last application of the product expended is <0.188 lb active per acre, the PBI must be 35 days. Where the last application of the product expended is 0.2 to 1 lb active per acre, the PBI must be 210 days.

ACCEPTED with COMMENTS In EPA Letter Dated JUL 2 5 2007

Under the Federal Insecticide, Fundicide, and Rodenticide Ast as amended, for the posticide registered under EPA Reg. No. 62 719-416

<sup>®</sup>Trademark of Dow AgroSciences LLC R833-031 EPA accepted: \_\_/\_\_/\_\_ Replaces R833-022.

# Supplemental Labeling



Dow AgroSciences LLC

9330 Zionsville Road

Indianapolis, IN 46268-1054 USA

# Enable<sup>®</sup> 2F

EPA Reg. No. 62719-416

# Disease Control in Citrus Fruits<sup>†</sup>

## 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 Enable<sup>®</sup> 2F fungicide before applying. Carefully follow all
  precautionary statements and applicable use directions.
- Use of Enable 2F according to this supplemental labeling is subject to all use precautions and limitations imposed by the label affixed to the container for Enable 2F.

## **Directions for Use**

<sup>†</sup>Including: Citrus Hybrids, Grapefruit, Kumquat, Lemon, Lime, Orange (Sweet, Sour and Mandarin), Pummello, and Tangerine and other commodities included in the citrus fruits crop grouping

Refer to product label for Enable 2F for Mixing and Application Instructions.

Apply aerially in a recommended minimum of 10 gallons of water per acre or by ground in a recommended minimum of 20 gallons of water per acre. Obtain optimum disease control by applying Enable 2F with a nonionic surfactant or spray oil at the manufacturer's recommended rate and making thorough coverage applications.

Disease	Enable 2F (fl oz/acre)	Use Directions	Restrictions
greasy spot (Mycosphaerella citri) scab (Elsinoe fawcettii)	8 (0.12 lb active)	<ul> <li>Make the first application at the normal timing for greasy spot in your area.</li> <li>Make a second application or for control of greasy spot of foliage and rind blotch of fruit after the first summer flush. Application for control of greasy spot may also occur at other times.</li> <li>Make the first application between feather flush and 25% expansion of spring leaf flush. Make a second application at petal fall. Follow 3 to 4 weeks later with another fungicide for control of late scab and early melanose.</li> </ul>	<ul> <li>Do not make more than 3 applications or apply more than 24 fl oz of Enable 2F (0.38 lb active) per acre per year.</li> <li>Preharvest Interval: Up to day of harvest.</li> <li>Minimum Interval Between Sprays: 21 days.</li> <li>Do not allow livestock to graze in treated areas.</li> </ul>
sooty mold ( <i>Capnodium</i> spp.)		Applications made for control of greasy spot or scab will also control sooty mold.	<ul> <li>Do not apply Enable 2F with polymer based spray adjuvants.</li> </ul>

#### **Resistance Management**

Enable 2F belongs to the sterol demethylation inhibitor (DMI) class of fungicides or target site of action Group 3 fungicide. Since certain fungi can develop resistance to this class of products, the use of Enable 2F should be part of a resistance management strategy that includes alternation and/or mixing with fungicides of different target site of action. Consult your local or state agricultural authorities for resistance management strategies that are appropriate for your disease management program.

#### ACCEPTED with COMMENTS In EPA Letter Dated

JUL 2 5 2007

Under the Federal Insecticide, Fundicide, and Redenticide Ast as amended, for the posticide registered under EPA Reg. No. 2719-416

<sup>®</sup>Trademark of Dow AgroSciences LLC R833-030 EPA accepted: \_\_/\_/\_\_ Replaces R833-018.

# Supplemental Labeling



**Dow AgroSciences LLC** 

9330 Zionsville Road

Indianapolis, IN 46268-1054 USA

# Enable<sup>®</sup> 2F

EPA Reg. No. 62719-416

# **Disease Control in Cranberry**

## 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 Enable<sup>®</sup> 2F fungicide before applying. Carefully follow all precautionary statements and applicable use directions.
- Use of Enable 2F according to this supplemental labeling is subject to all use precautions and limitations imposed by the label affixed to the container for Enable 2F.

# **Directions for Use**

Refer to product label for Enable 2F for Mixing and Application Instructions.

Apply aerially in a recommended minimum of 5 gallons of water per acre or by ground in a recommended minimum of 20 gallons of water per acre. For optimum disease control, it is recommended to use an agriculturally registered non-polymer non-ionic surfactant at the manufacturer's recommended rate.

Disease	Enable 2F (fl oz/acre)	Use Directions	Restrictions
cottonball tip blight ( <i>Monilinia</i> <i>oxycocci</i> )	6 - 12 (0.094 - 0.188 Ib active)	Begin applications when 50% of the shoots have begun to elongate. Refer to your local spray recommendation guides for more specific application timing information.	<ul> <li>Do not make more than 4 applications or apply more than 48 fl oz of Enable 2F (0.75 lb active) per acre per year.</li> <li>Preharvest Interval: Do not</li> </ul>
cranberry fruit rot complex (1)		Begin applications prior to bloom at the onset of disease. Continue on a 10- to 14-day spray schedule depending upon local conditions. Refer to your local recommendation guides for more specific application information.	apply within 30 days of harvest.

1. Cranberry fruit rot disease complex may contain one or more of the following fungal pathogens: Allantophomopsis lycopodina, Botryosphaeria vaccinii, Coleophoma empetri, Diaporthe vaccinii, Glomerella cingulata-vaccinii, Godronia cassandrae, Phyllosticta vaccinii, Physalospora vaccinii, Colletotrichum spp., Phomopsis vaccinii and Strasseria geniculata.

#### **Resistance Management**

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Enable 2F belongs to the sterol demethylation inhibitor (DMI) class of fungicides or target site of action Group 3 fungicide. Since certain fungi can develop resistance to this class of products, the use of Enable 2F should be part of a resistance management strategy that includes alternation and/or mixing with fungicides of different target site of action. Consult your local or state agricultural authorities for resistance management strategies that are appropriate for your disease management program.

> ACCEPTED with COMMENTS In EPA Letter Dated JUL 2 5 2007 Under the Federal Insecticide, Fundicide, and Redenticide Ast as amended, for the posticide registered under EPA Reg. No.

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19-416

<sup>®</sup>Trademark of Dow AgroSciences LLC R833-029 EPA accepted: \_\_/\_/\_\_ Replaces R833-019.