

PLEASE NOTE

**This image contains more than one label
approved for this product on this date.**

62719-421

11/21/2008

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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

WASHINGTON, D.C. 20460

OFFICE OF
PREVENTION, PESTICIDES
AND TOXIC SUBSTANCES

NOV 21 2008

Dr. Raymond S. Brinkmeyer
Dow AgroSciences LLC
9330 Zionsville Road
Indianapolis, Indiana 46268

Subject: Indar® 75WSP Fungicide
EPA Registration Number 62719-421
Decision D383118: Your proposed revised master label that was submitted by e-mail on September 22, 2008, replacing the proposed master label that was submitted on August 8, 2008, plus a supplemental label for use on Peppers that was submitted by e-mail on September 22, 2008

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. On the first page add a boxed section in bold text that contains user safety requirements for the product.
 - b. Add the following bulleted items to the "User Safety Recommendations" section on pages 1 and 6.
 - i. Remove clothing/PPE immediately if pesticides get inside. Then wash and put on clean clothing.
 - ii. Remove PPE immediately after handling product. Wash outside of gloves before removing. As soon as possible, wash thoroughly and change into clean clothing.
 - c. Change the first bulleted item in the "Agricultural Use Requirements" section on page 7 from "Coveralls" to "Coveralls over long-sleeved shirt and pants".

d. In each location in which it occurs in the "Storage and Disposal" section in the master label, change "Container Reuse:" to "Container Disposal:".

e. In the "Peppers" specific use directions section in both the master label and the "Peppers" supplemental label remove "non-bell pepper" from the list of specific types of peppers that are included within the group-type term "Pepper". "Non-bell pepper" is no longer included in the vocabularies in 40 CFR §180 and the other listed peppers seem to cover the non-bell pepper types well.

f. In the "Peppers" specific use directions section in both the master label and the "Peppers" supplemental label, in the "Use Directions" column in the table is the statement "Reapply 10 to 14 days later or as necessary for the level of disease pressure present." This statement must be modified to make it clear that the minimum retreatment interval, in any case, is 10 days.

g. In the "Limitation of Remedies" section in the master label, in each place where it occurs change "To the extent permitted by law" to "To the extent consistent with applicable law".

2. You submit to the Agency each of the following studies or materials by its stated due date.

a. Submit additional acceptable studies to provide a complete set of 20 Fenbuconazole residue field trials on Wheat forage by December 31, 2009. These field trials must be conducted using the currently proposed use pattern, which reflects one application of Fenbuconazole on a Wheat forage crop at 0.063 lb active ingredient per acre. Despite Dow AgroSciences' rebuttal of this requirement the Agency continues to feel that the additional studies are needed because: 1) considerably fewer trials were performed than are needed, 2) all of the forage trials were performed at 2x rates, and 3) the trials were not performed in major feedstuff-producing geographic regions.

b. Submit additional acceptable studies to provide a complete set of 12 Fenbuconazole residue field trials on Wheat hay by September 31, 2009. These field trials must be conducted using the currently proposed use pattern, which reflects up to two applications of Fenbuconazole on a Wheat hay crop at 0.063 lb active ingredient per acre per application. Despite Dow AgroSciences' rebuttal of this requirement the Agency continues to feel that the additional studies are needed because: 1) considerably fewer trials were performed than are needed and, 2) the trials were not performed in major feedstuff-producing geographic regions.

c. Submit an acceptable study(ies) of Fenbuconazole life cycle toxicity to estuarine/marine aquatic invertebrates (Guideline Requirement Number (GRN) 72-4(b)) by December 31, 2009.

d. Submit an acceptable Tier II vegetative vigor (of onion, lettuce, corn, oat, and soybean) study(ies) (GRN 123-1(b) of Fenbuconazole by December 31, 2009.

e. Submit an acceptable Tier II *Lemna* aquatic plant growth study (GRN 123-2) of Fenbuconazole by December 31, 2009.

f. Submit an acceptable Tier II algae aquatic plant growth study(ies) (GRN 123-2) of Fenbuconazole mysid life cycle study by December 31, 2009. The species studied must be *Skeletonema costatum*, *Anabaena flos-aquae*, and *Navicula pelliculosa*.

g. Submit an acceptable Tier II seedling emergence (of oat, cabbage, cucumber, and turnip) and vegetative vigor (of onion, lettuce, corn, oat, and soybean) study (GRN 123-1(a) of Fenbuconazole by December 31, 2009.

h. Submit a Confidential Statement of Formula (or its equivalent) for the Fenbuconazole product Indar 5EC (which is not registered in the U.S.) by December 31, 2008.

3. Submit one copy of your final printed master and supplemental labels before you release product bearing this amended labeling for shipment.

In the Agency's risk assessment for 1,2,4-triazole and its metabolites triazole alanine, and triazole acetic acid, dated February 7, 2006 (see docket number 2005-0497 at <http://www.regulations.gov>), the Agency identified additional data that are needed for triazole-derivative active ingredients which have the 1,2,4,-triazole ring. The Agency plans to issue a Data Call-In for all triazole-derivative active ingredients which will identify all data needs for these active ingredients listed in the February 7, 2006 risk assessment. The Data Call-In will not address data needs that are related to parent-only data requirements.

We also have the following comment on the label. The initial proposed labeling for Blueberry (Bushberry) indicates that a non-ionic surfactant should be used in the spray mix but the version of the label that is being accepted by this letter does not indicate this. If such a statement is still considered desirable, please add it to the Blueberry directions for use.

The supplemental label may only be used for 18 months on

product in channels of trade.

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

Sincerely yours,



Shaja B. Joyner
Product Manager (20)
Fungicide Branch
Registration Division (7505C)

- Attachments:
- Master label stamped "ACCEPTED with COMMENTS"
 - Peppers supplemental label stamped "ACCEPTED with COMMENTS"
 - Health Effects Division analytical chemistry and residue data summary
 - Health Effects Division occupational and residential exposure assessment
 - Health Effects division dietary exposure analysis
 - Health Effects Division human health risk assessment
 - Environmental Fate and Effects Division environmental risk assessment

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(Base label):

Indar[®] 75WSP

Fungicide

Group	3	FUNGICIDE
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Active Ingredient
 fenbuconazole: a-[2-(4-chlorophenyl)ethyl]-
 a-phenyl-1H-1,2,4-triazole-1-propanenitrile . 75%
 Other Ingredients 25%
 Total 100%

U.S. Patent No. 4,366,165

Keep Out Of Reach Of Children CAUTION

**ACCEPTED
with COMMENTS
in EPA Letter Dated**

NOV 21 2008

**Under the Federal Insecticide,
Fungicide, and Rodenticide Act
as amended, for the pesticide
registered under EPA Reg. No.**

62719-421

Precautionary Statements

Hazards to Humans and Domestic Animals

Harmful If Swallowed Or Absorbed Through The Skin

Avoid contact with skin, eyes or clothing.

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 resistance category selection chart.

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 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.
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.

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.

(Storage and Disposal for rigid containers 5 gal or less)

Storage and Disposal

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

Pesticide Storage: Store in a cool, dry area above freezing. If in a water soluble pouch, the water soluble pouch may become brittle at storage temperatures below 32°F but the fungicide is not affected. Do not remove the water soluble pouches from container except for immediate use.

Pesticide Disposal: Wastes resulting from the use of this product may be disposed of on site or at an approved waste disposal facility.

Container Reuse: Nonrefillable container. Do not reuse or refill this container. Offer for recycling if available.

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 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.

(Storage and Disposal for nonrigid containers any size)

Storage and Disposal

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

Pesticide Storage: Store in a cool, dry area above freezing. If in a water soluble pouch, the water soluble pouch may become brittle at storage temperatures below 32°F but the fungicide is not affected. Do not remove the water soluble pouches from container except for immediate use.

Pesticide Disposal: Wastes resulting from the use of this product may be disposed of on site or at an approved waste disposal facility.

Container Reuse: Nonrefillable container. Do not reuse or refill this container. Offer for recycling if available.

(Storage and Disposal for refillable rigid containers greater than 5 gal)

Storage and Disposal

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

Pesticide Storage: Store in a cool, dry area above freezing. If in a water soluble pouch, the water soluble pouch may become brittle at storage temperatures below 32°F but the fungicide is not affected. Do not remove the water soluble pouches from container except for immediate use.

Pesticide Disposal: Wastes resulting from the use of this product may be disposed of on site or at an approved waste disposal facility.

Container Reuse: Refillable container. Refill this container with pesticide only. Do not reuse this container for any other purpose.

Cleaning the container before final disposal is the responsibility of the person disposing of the container. Cleaning before refilling is the responsibility of the refiller. To clean the container before final disposal, empty the remaining contents from this container into application equipment or a mix tank. Fill the container about 10% full with water and, if possible, spray all sides while adding water. If practical, agitate vigorously or recirculate water with the pump for two minutes. Pour or pump rinsate into application equipment or rinsate collection system. Repeat this rinsing procedure two more times.

(Storage and Disposal for nonrefillable rigid containers larger than 5 gal)

Storage and Disposal

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

Pesticide Storage: Store in a cool, dry area above freezing. If in a water soluble pouch, the water soluble pouch may become brittle at storage temperatures below 32°F but the fungicide is not affected. Do not remove the water soluble pouches from container except for immediate use.

Pesticide Disposal: Wastes resulting from the use of this product may be disposed of on site or at an approved waste disposal facility.

Container Reuse: Nonrefillable container. Do not reuse or refill this container. Offer for recycling if available.

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. Fill the container 1/4 full with water. Replace and tighten closures. Tip container on its side and roll it back and forth, ensuring at least one complete revolution, for 30 seconds. Stand the container on its end and tip it back and forth several times. Turn the container over onto its other end and tip it back and forth several times. Empty the rinsate into application equipment or a mix tank or store rinsate for later use or disposal. 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 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.

Refer to label booklet for 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. 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. 62719-421

EPA Est. _____

®Trademark of Dow AgroSciences LLC

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

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Net Weight _____

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(Label booklet cover):

Indar[®] 75WSP

Fungicide

Group	3	FUNGICIDE
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Active Ingredient

fenbuconazole: a-[2-(4-chlorophenyl)ethyl]-
a-phenyl-1H-1,2,4-triazole-1-propanenitrile . 75%

Other Ingredients 25%

Total 100%

U.S. Patent No. 4,366,165

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 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. 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. 62719-421

EPA Est. _____

®Trademark of Dow AgroSciences LLC

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

Net Weight _____

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(Page 1 through end):

Precautionary Statements

Hazards to Humans and Domestic Animals**CAUTION****Harmful If Swallowed Or Absorbed Through The Skin**

Avoid contact with skin, eyes or clothing.

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 resistance category selection chart.

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 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.

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.

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.

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 area above freezing. If in a water soluble pouch, the water soluble pouch may become brittle at storage temperatures below 32°F but the fungicide is not affected. Do not remove the water soluble pouches from container except for immediate use.

Pesticide Disposal: Wastes resulting from the use of this product may be disposed of on site or at an approved waste disposal facility.

Nonrefillable rigid containers 5 gallons or less:

Container Reuse: Nonrefillable container. Do not reuse or refill this container. Offer for recycling if available.

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 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.

Nonrefillable nonrigid containers:

Container Reuse: Nonrefillable container. Do not reuse or refill this container. Offer for recycling if available.

Refillable rigid containers larger than 5 gal:

Container Reuse: Refillable container. Refill this container with pesticide only. Do not reuse this container for any other purpose.

Cleaning the container before final disposal is the responsibility of the person disposing of the container. Cleaning before refilling is the responsibility of the refiller. To clean the container before final disposal,

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empty the remaining contents from this container into application equipment or a mix tank. Fill the container about 10% full with water and, if possible, spray all sides while adding water. If practical, agitate vigorously or recirculate water with the pump for two minutes. Pour or pump rinsate into application equipment or rinsate collection system. Repeat this rinsing procedure two more times.

Nonrefillable rigid containers larger than 5 gal:

Container Reuse: Nonrefillable container. Do not reuse or refill this container. Offer for recycling if available.

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. Fill the container 1/4 full with water. Replace and tighten closures. Tip container on its side and roll it back and forth, ensuring at least one complete revolution, for 30 seconds. Stand the container on its end and tip it back and forth several times. Turn the container over onto its other end and tip it back and forth several times. Empty the rinsate into application equipment or a mix tank or store rinsate for later use or disposal. 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 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.

General Information

Indar[®] 75WSP 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 Indar 75WSP, 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

Indar 75WSP 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 Indar 75WSP 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.

Use Rate Determination

Carefully read, understand and follow label use rates and restrictions. Under low disease conditions, minimum use rates can be used, while maximum label rates and shortened spray schedules are for severe or threatening disease conditions. For proper application, determine the number of acres to be treated, the label use rate and the gallonage to be applied per acre. Prepare only the amount of spray solution required to treat the measured acreage. Careful calibration of spray equipment is recommended prior to use.

Mixing

Always place Indar 75WSP into solution prior to adding co-applied agricultural chemicals registered for use on specific crop or crops being treated. Add the required number of unopened pouches as determined by the dosage into the spray tank with agitation. Depending upon the water temperature and the degree of agitation, the pouches should dissolve completely within approximately ten minutes from the time they are added to the water. **Note:** Reduced product efficacy may occur if water containing suspended soil particles such as water from ponds, streams or unlined ditches is used.

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Handling for Water Soluble Pouches

Do not remove water soluble pouch from overwrap except for immediate use. Do not allow water soluble pouch to come into contact with water prior to use. Do not handle water soluble pouch with wet hands or wet gloves. Do not open water soluble pouches. Partial use of pouches is not allowed. Carefully reseal overwrap containing unopened water soluble pouches and protect package from moisture.

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 Indar 75WSP should be applied per acre in either dilute or concentrate sprays.

Aerial: Apply in a minimum of 5 gallons of water per acre. 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 Indar 75WSP 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 Indar 75WSP.

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.
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.

Compatibility

Indar 75WSP is compatible with most commonly used agriculture fungicides, insecticides, growth regulators, micronutrients and spray adjuvants. For any registered adjuvant, follow the manufacturer's use instructions to achieve proper spray concentrations. When preparing tank mixes, user should consult spray compatibility charts or State Cooperative Extension Service Specialists prior to actual use. Indar 75WSP is compatible with boron and spray oils; however, the water soluble pouches must be completely dissolved before adding spray oils or products containing boron to spray mixtures.

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

Disease	Indar 75WSP		Use Directions	Restrictions
	oz/100 gal ¹	oz/acre		
blossom blight (<i>Monilinia</i> spp.)	0.4 – 0.67	1.25 - 2 (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 minimum of 10 gallons of water per acre or by ground in a minimum of 20 gallons of water per acre.	<ul style="list-style-type: none"> Do not make more than 3 applications or apply more than 6 oz of Indar 75WSP (0.28 lb active) per acre per year. Preharvest Interval: Do not apply within 160 days of harvest. Minimum Re-Treatment Interval: 10 days

¹Based upon a standard of 300 gallons of dilute spray per acre or the equivalent amount of product per acre as a concentrate spray.

Apple

Disease	Indar 75WSP oz/acre ¹	Use Directions	Restrictions
flyspeck (<i>Zygophiala jamaicensis</i>) powdery mildew (<i>Podosphaera leucotricha</i>) rusts (<i>Gymnosporangium</i> spp.) scab (<i>Venturia inaequalis</i>) sooty blotch (<i>Gloeodes pomigena</i>)	2 - 2.67 (0.094 - 0.125 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 minimum of 10 gallons of water per acre or by ground in a minimum of 20 gallons of water per acre.	<ul style="list-style-type: none"> Do not make more than 4 applications or apply more than 10.67 oz of Indar 75WSP (0.5 lb active) per acre per year. Preharvest Interval: Do not apply within 14 days of harvest. Do not graze livestock in treated areas or feed cover crops grown in treated areas to livestock.

¹Maintain per acre use rate regardless of spray volume per acre.

Blueberry

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Disease	Indar 75WSP oz/acre	Use Directions	Restrictions
alternaria (<i>Alternaria</i> spp.) anthracnose (<i>Colletotrichum gloeosporioides</i>) leaf spot and blotch (<i>Mycosphaerella</i> spp., <i>Septoria</i> spp.) mummy berry disease (<i>Monilinia vaccinii-corymbosi</i>) phomopsis twig blight and fruit rot (<i>Phomopsis vaccinii</i>) powdery mildew (<i>Microsphaera vaccinii</i>) rusts (<i>Pucciniastrum</i> spp.)	2 – 2.67 (0.094 – 0.125 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 minimum of 10 gallons of water per acre or by ground in a minimum of 20 gallons of water per acre.	<ul style="list-style-type: none"> Do not make more than 4 applications or apply more than 8 oz of Indar 75WSP (0.38 lb active) per acre per year. Preharvest Interval: Do not apply within 30 days of harvest. Do not graze livestock in treated fields or offer treated material as a livestock feed item.

Citrus Fruits

Including: citrus hybrids, grapefruit, kumquat, lemon, lime, orange (sweet, sour and mandarin), pummello, and tangerine and other crops included in the citrus fruits crop grouping

Apply aerially in a minimum of 10 gallons of water per acre or by ground in a minimum of 20 gallons of water per acre. Obtain optimum disease control by applying indar 75WSP with a nonionic surfactant or spray oil at the manufacturer's specified rate and making thorough coverage applications.

Disease	Indar 75WSP oz/acre	Use Directions	Restrictions
greasy spot (<i>Mycosphaerella citri</i>)	2.67 (0.125 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 style="list-style-type: none"> Do not make more than 3 applications or apply more than 8.01 oz of Indar 75WSP (0.375 lb active) per acre per year. Preharvest Interval: Up to day of harvest. Minimum Re-Treatment Interval: 21 days. Do not allow livestock to graze in treated areas. Do not apply Indar 75WSP with polymer based spray adjuvants.
scab (<i>Elsinoe fawcettii</i>)		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.	
sooty mold (<i>Capnodium</i> spp.)		Applications made for control of greasy spot or scab will also control sooty mold.	

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Cranberry

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

Disease	Indar 75WSP oz/acre	Use Directions	Restrictions
cottonball tip blight (<i>Monilinia oxycocci</i>)	2 - 4 (0.094 - 0.188 lb 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 style="list-style-type: none"> Do not make more than 4 applications or apply more than 16 oz of Indar 75WSP (0.75 lb active) per acre per year. Preharvest Interval: Do not apply within 30 days of harvest.
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.	
fairyring complex (suppression)	4 (0.188 lb active)	For maximum suppression of fairyring complex, measure 10 ft out from the visible fairyring region and apply the spray solution of Indar 75WSP to this entire area. Make the first application at bud break and repeat once, if necessary, 14 days later. Apply Indar 75WSP in 30 to 100 gallons of water per acre. To improve the performance of Indar 75WSP against the fairyring complex, irrigate the treated area for 1 to 2 hours following each application.	

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

Disease	Indar 75WSP oz/acre	Use Directions	Restrictions
early leaf spot (<i>Cercospora</i>)	1.25 - 2 (0.062 - 0.094)	Begin foliar applications approximately 4 weeks after	<ul style="list-style-type: none"> Do not make more than 4 applications or apply more

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<i>arachidicola</i>	lb active)	planting or at first sign of disease development and continue application on a 10- to 14-day schedule.	than 10.67 oz of Indar 75WSP (0.5 lb active) per acre per year. <ul style="list-style-type: none"> • Preharvest Interval: Do not apply within 14 days of harvest. • Do not feed hay or threshings or allow livestock to graze in treated areas.
late leaf spot (<i>Cercosporidium personatum</i>)	2 – 2.67 (0.094 - 0.125 lb active)		

Pecan

Disease	Indar 75WSP oz/acre	Use Directions	Restrictions
downy spot (<i>Mycosphaerella caryigena</i>) gnomonium leafspot (<i>Gnomonia dispersa</i>) leaf blotch (<i>Mycosphaerella dendroides</i>) leaf scorch powdery mildew (<i>Micosphaera penicillata</i>) scab (<i>Cladosporium caryigenum</i>) vein spot (<i>Gnomonia nerviseda</i>)	2 - 2.5 (0.09 - 0.12 lb active)	Begin applications at bud break and continue at 10- to 14-day intervals through pollination. Apply at 14- to 21-day intervals through the cover sprays. Apply aerially in a minimum of 10 gallons of water per acre or by ground in a minimum of 20 gallons of water per acre.	<ul style="list-style-type: none"> • Do not make more than 6 applications or apply more than 16 oz of Indar 75WSP (0.75 lb active) per acre per season. • Preharvest Interval: Do not apply after shuck split or within 28 days of harvest. • Do not graze livestock in treated areas or feed cover crops grown in treated areas to livestock. • Do not apply after shuck split.

Peppers

Including bell pepper, chili pepper, cooking pepper, non-bell pepper, pimento, and sweet pepper

Disease	Indar 75WSP oz/acre	Use Directions	Restrictions
cercospora leaf spot powdery mildew	2 - 4 (0.094 – 0.188 lb active)	Begin applications when disease is first observed. Reapply 10 to 14 days later or as necessary for the level of disease pressure present. Apply uniformly in a spray volume that assures thorough coverage of the crop. A minimum spray volume of 30 gallons per acre is necessary. Disease control may be reduced at low spray volumes or if spray coverage is inadequate. For optimal disease control, apply as a ground application. Aerial application is permitted; however, disease control may be reduced when	<ul style="list-style-type: none"> • Do not apply more than 4 oz of Indar 75WSP per acre per application or more than 16 oz of Indar 75WSP (0.75 lb active) per acre per crop. • Do not make more than 2 consecutive applications of Indar 75WSP. Alternate within 14 days with a product which is effective on the target pathogen and has a different mode of action than Indar 75WSP. • Preharvest Interval: Do not apply within 7 days of harvest.

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		product is applied by air. For optimum performance, add a non-ionic surfactant to the solution.	
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Stone Fruits

Apply aerially in a minimum of 5 gallons of water per acre or by ground in a 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' specified rate.

Crop	Disease	Indar 75WSP oz/acre	Use Directions	Restrictions
apricot cherry nectarine peach	blossom blight (<i>Monilinia</i> spp.)	2 (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 style="list-style-type: none"> Do not make more than 8 applications or apply more than 16 oz of Indar 75WSP (0.75 lb active) per acre per season. Preharvest Interval: Up to day of harvest. Do not graze livestock in treated areas or feed cover crops grown in treated areas to livestock.
	fruit brown rot (<i>Monilinia</i> spp.)		Begin applications 2 to 3 weeks before harvest using a 7- to 10-day spray interval.	
cherry	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.		
peach	scab (<i>Cladosporium</i> spp.)	Begin applications at shuck split. Make 2 to 3 subsequent thorough coverage applications at 10- to 14-day intervals.		
plum prune	blossom blight (<i>Monilinia</i> spp.)		Refer to apricot	<ul style="list-style-type: none"> Do not make more than 4 applications or apply more than 8 oz of Indar 75WSP (0.38 lb active) per acre per year. Preharvest Interval: Up to day of harvest. Do not graze livestock in treated areas or feed cover crops grown in treated areas to livestock.
	fruit brown rot (<i>Monilinia</i> spp.)			

Sugarbeets

Disease	Indar 75WSP oz/acre	Use Directions	Restrictions
cercospora leaf spot (<i>Cercospora</i>)	2.67 (0.125 lb)	Apply Indar 75WSP at intervals of 14 to 21 days	<ul style="list-style-type: none"> Do not make more than 2 applications or apply more

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<p><i>beticola</i>) powdery mildew (<i>Erysiphe</i> spp.)</p>	<p>active)</p>	<p>beginning when conditions are favorable for the development of disease. For resistance management, alternate applications of Indar 75WSP with a non-triazole fungicide labeled for use on sugarbeets. 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 specified rate. Add an adjuvant to the spray solution last. For best spray coverage of foliage, apply aerially in a minimum of 5 to 7 gallons of water per acre or by ground in a minimum of 20 gallons of water per acre.</p>	<p>than 5.34 oz of Indar 75WSP (0.25 lb active) per acre per year. • Preharvest Interval: Do not apply within 14 days of harvest.</p>
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Wheat

Disease	Indar 75WSP oz/acre	Use Directions	Restrictions
<p>glume blotch (<i>Septoria nodorum</i>) leaf blight, spot blotch, barley scald (<i>Rhynchosporium</i> spp.) leaf blotch (<i>Septoria tritici</i>) powdery mildew (<i>Erysiphe graminis</i>) rusts (<i>Puccinia</i> spp.) tan spot, net blotch (<i>Pyrenophora</i> spp.)</p>	<p>1.25 (0.06 lb active)</p>	<p>Apply anytime through heading (Feekes growth stage 10.3 to 10.5) on a 7- to 21-day schedule. Apply aerially in a minimum of 5 gallons of water per acre or by ground in a minimum of 15 gallons of water per acre.</p>	<ul style="list-style-type: none"> • Do not make more than 2 applications or apply more than 2.5 oz of Indar 75WSP (0.12 lb active) per acre per year. • Preharvest Interval: Do not apply after completion of flowering (Feekes growth stage 10.5) or within 35 days of harvest. • Preharvest Interval: Do not apply within 14 days of harvest for forage and hay.

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NEXT

LABEL

62719-421

11/21/2008

ACCEPTED with COMMENTS In EPA Letter Dated NOV 21 2008

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Supplemental Labeling



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

Indar[®] 75WSP EPA Reg. No. 62719-421

Disease Control in Peppers¹

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 Indar[®] 75WSP fungicide before applying. Carefully follow all precautionary statements and applicable use directions.
- Use of Indar 75WSP according to this supplemental labeling is subject to all use precautions and limitations imposed by the label affixed to the container for Indar 75WSP.

Directions for Use

¹Peppers including bell pepper, chili pepper, cooking pepper, non-bell pepper, pimento, and sweet pepper

Refer to product label for Indar 75WSP for Mixing and Application Instructions.

Disease	Indar 75WSP (oz/acre)	Use Directions	Restrictions
cercospora leaf spot powdery mildew	2 - 4 (0.094 – 0.188 lb active)	Begin applications when disease is first observed. Reapply 10 to 14 days later or as necessary for the level of disease pressure present. Apply uniformly in a spray volume that assures thorough coverage of the crop. A minimum spray volume of 30 gallons per acre is necessary. Disease control may be reduced at low spray volumes or if spray coverage is inadequate. For optimal disease control, apply as a ground application. Aerial application is permitted; however, disease control may be reduced when product is applied by air. For optimum performance, add a non-ionic surfactant to the solution.	<ul style="list-style-type: none"> • Do not apply more than 4 oz of Indar 75WSP per acre per application or more than 16 oz of Indar 75WSP (0.75 lb active) per acre per crop. • Do not make more than 2 consecutive applications of Indar 75WSP. Alternate within 14 days with a product which is effective on the target pathogen and has a different mode of action than Indar 75WSP. • Preharvest Interval: Do not apply within 7 days of harvest. • Chemigation: Do not apply this product through any type of irrigation system.

Resistance Management

Indar 75WSP 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 Indar 75WSP 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.

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