



Dow AgroSciences

Indar™ Fungicide

GROUP	3	FUNGICIDE
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AGRICULTURAL

READ THE LABEL AND BOOKLET BEFORE USING
KEEP OUT OF REACH OF CHILDREN

ACTIVE INGREDIENT: Fenbuconazole 75.0%
Wettable powder
Warning, contains the allergen sulfites.

REGISTRATION NO. 27294 PEST CONTROL PRODUCTS ACT

Harmful if swallowed or absorbed through the skin.

DO NOT SELL THE WATER SOLUBLE PACKETS INDIVIDUALLY

NET CONTENTS: 454.4g (8 x 56.8g water soluble packets)

Dow AgroSciences Canada Inc.

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Calgary, Alberta
T2P 1M4
1-800-667-3852

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PRECAUTIONS

KEEP OUT OF REACH OF CHILDREN

DO NOT APPLY BY AIR

Harmful if swallowed or absorbed through the skin. Avoid contact with skin, eyes or clothing.

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. Do not enter or allow worker entry into treated areas within 12 hours of application.

PROTECTIVE CLOTHING AND EQUIPMENT

Applicators and other handlers must wear:

Long-sleeved shirt and long pants

Shoes plus socks

Chemical resistant gloves

Chemical-resistant headgear for overhead exposure

Use detergent and hot water. Keep and wash personal protective equipment (PPE) separately from other laundry.

OPERATOR USE PRECAUTIONS

Users should wash hands before eating, drinking, chewing gum, using tobacco or using the toilet.

FIRST AID

Take container, label or product name and Pest Control Product Registration Number with you when seeking medical attention.

If in eyes: Hold eye open and rinse slowly and gently with water for 15-20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye. Call a poison control centre or doctor for treatment advice.

If on skin or clothing: Take off contaminated clothing. Rinse skin immediately with plenty of water for 15-20 minutes. Call a poison control centre or doctor for treatment advice.

If swallowed: Call a poison control centre 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 centre or doctor. Do not give anything by mouth to an unconscious person.

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

TOXICOLOGICAL INFORMATION

No specific antidote. Employ supportive care. Treatment should be based on judgment of the physician in response to reactions of the patient.

AGRICULTURAL CHEMICAL

Do not ship or store with food, feeds, drugs or clothing. Not for use in products registered for residential area or properties.

ENVIRONMENTAL HAZARDS

Toxic to aquatic organisms. Fenbuconazole is persistent and will carryover. It is recommended that any products containing Fenbuconazole not be used in areas treated with this product during the previous season.

STORAGE

Store in a cool, dry area above freezing. The water-soluble pouch may become brittle at storage temperatures below 0 deg C but the fungicide is not affected. Do not remove the water-soluble pouches from container except for immediate use.

DISPOSAL

1. When all the water-soluble bags are used, make the empty outer package unsuitable for further use.
2. Dispose of the outer package in accordance with provincial requirements.
3. For information on disposal of unused, unwanted product, contact the manufacturer or the provincial regulatory agency. Contact the manufacturer and the provincial regulatory agency in case of a spill, and for clean-up of spills.

GENERAL INFORMATION

Indar Fungicide is a protectant fungicide for the control of specific diseases mentioned on this label. Indar Fungicide should be used in a regularly scheduled preventive spray program. A wetting agent or non-polymer containing spray adjuvant approved for use in registered pesticide products on fruit should be added to spray solutions according to manufacturers' use instructions to achieve optimum disease control.

GENERAL USE PRECAUTIONS

- **DO NOT APPLY BY AIR**

Tank Mixtures

In some cases, tank mixing a pest control product with another pest control product or a fertilizer can result in biological effects that could include, but are not limited to: reduced pest efficacy or increased host crop injury. The user should contact Dow AgroSciences Canada Inc at 1-800-667-3852 or www.dowagro.ca for information before mixing any pesticide or fertilizer that is not specifically recommended on this label. The user assumes the risk of losses that result from the use of tank mixes that do not appear on this label or that are not specifically recommended by Dow AgroSciences Canada Inc.

DIRECTIONS FOR USE

READ ALL DIRECTIONS CAREFULLY BEFORE APPLYING. FAILURE TO FOLLOW LABEL INSTRUCTIONS MAY RESULT IN ERRATIC FUNGICIDE CONTROL OR CROP DAMAGE.

Use Determination

Carefully read, understand and follow label use rate and restrictions. For proper application, determine the number of hectares to be treated, the suggested label use rate and the water volume to be applied per hectare. Prepare only the amount of spray solution required to treat the measured area. Careful calibration of spray equipment is recommended prior to use.

Mixing

Always place Indar Fungicide 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 recommendations into the spray tank with agitation. Depending on 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 is used, such as water from ponds, streams or unlined ditches.

Handling

The enclosed pouches of Indar Fungicide are water-soluble. Do not allow pouches to become wet prior to adding to the spray tank. Do not handle the pouches with wet hands or wet gloves. Always reseal overwrap bag to protect remaining unused pouches. Do not remove water-soluble pouches from overwrap except to add directly to the spray tank.

Application Directions

Ground- Thorough coverage sprays generally result in optimum disease control. To achieve good coverage use proper spray pressure, water volume per hectare, nozzles, nozzle spacing and tractor speed. Consult spray nozzle and accessory catalogues for specific information on proper equipment calibration.

Chemigation

Do not apply this product through any type of irrigation system.

Compatibility

Indar Fungicide is compatible with most commonly used agriculture fungicides, insecticides, growth regulators, micronutrients and spray adjuvants. When preparing tank mixes, user should consult spray compatibility charts prior to use.

NOTE: Indar Fungicide 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.

STONE FRUITS

Indar Fungicide is a protectant fungicide. Best disease control is achieved when used in a regularly scheduled preventative spray program. Use 140 g of Indar Fungicide per hectare (1 pouch per acre or per 0.4 hectares) in a minimum of 500 L of water or in sufficient water volume to ensure thorough coverage. Under high disease pressure and/or favourable weather conditions, apply at the shortest spray interval. Indar Fungicide may be applied up to the day of harvest. Rotate registered fungicides to delay the development of resistance. A wetting agent or other non-polymer containing spray adjuvant approved for use with registered pesticides products on fruit crops should be added to spray solutions according to manufacturers' use instructions to achieve optimum disease control.

Crop	Disease	Use Recommendations	Restrictions
Apricots	Blossom Blight	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.	For all crops, do not use more than 7 applications per season. For all crops, do not graze livestock in treated areas or feed cover crops grown in treated areas to livestock.
	Fruit Brown Rot	Begin applications 3 weeks before harvest using a 7 to 10 day spray interval.	
Cherry, Sweet Cherry, Tart	Blossom Blight Fruit Brown Rot	Refer to apricots.	
Cherry, Tart	Black Knot	Begin at petal fall and continue applications at 7 day spray intervals until mid to late June. Continual coverage of young growing shoot tissue is essential for disease control.	
Nectarines	Blossom Blight Fruit Brown Rot	Refer to apricots.	
Peaches	Blossom Blight Fruit Brown Rot	Refer to apricots.	
Plum Plum, Chickasaw Plum, Damson Plum, Japanese Prune, Fresh	Blossom Blight Fruit Brown Rot Black Knot	Refer to apricots. Begin at white popcorn stage and continue applications at 7 day spray intervals for a 5-6 week period. Continual coverage of young growing shoot tissue is essential for disease control.	

NOTE TO BUYER/USER: READ THE FOLLOWING BEFORE USING THIS PRODUCT FOR SPECIAL USE APPLICATIONS: The DIRECTIONS FOR USE for this product for the use(s) described below were developed by persons other than Dow AgroSciences Canada Inc. and accepted for registration by Health Canada under the User Requested Minor Use Label Expansion program. Dow AgroSciences Canada Inc. itself makes no representation or warranty with respect to performance (efficacy) and/or crop tolerance (phytotoxicity) claims for this product when used on the crop(s) listed on this label. Accordingly, the Buyer and User assume all liability arising, and agree to hold Dow AgroSciences Canada Inc. harmless from any claims based on efficacy and/or phytotoxicity in connection with the use(s) described on this label.

DIRECTIONS FOR USE

Highbush Blueberry

For the control of Mummy Berry on highbush blueberries, apply Indar at the rate of 140 grams per hectare (1 pouch per acre or per 0.4 hectares). Apply in sufficient water volume to ensure thorough coverage. Do not use any spray adjuvants.

Apply Indar at early green tip followed by a second application 10 to 14 days later. A third application may be made at early bloom with a fourth application 10-14 days later.

Do not use more than four applications per year. Do not apply within 30 days of harvest.

Refer to the main Indar label for additional details and instructions.

RESISTANCE MANAGEMENT

For resistance management, please note that Indar Fungicide contains a Group 3 fungicide. Any fungal populations may contain individuals naturally resistant to Indar Fungicide and other Group 3 fungicides. A gradual or total loss of pest control may occur over time if these fungicides are used repeatedly in the same orchards. Other resistance mechanisms that are not linked to site of action but are specific for individual chemicals, such as enhanced metabolism, may also exist. Appropriate resistance management strategies should be followed.

To delay fungicide resistance:

- Where possible, rotate the use of Indar Fungicide or other Group 3 fungicides with different groups that control the same pathogens.
- Avoid application of consecutive sprays of Indar Fungicide or other fungicides in the same group in a season.
- Fungicide use should be based on an IPM program that includes scouting, historical information related to pesticide use and cover crop and considers cultural, biological and other chemical control practices.
- Monitor treated fungal populations for resistance development.
- If disease continues to progress after treatment with this product, do not increase the use rate. Discontinue use of this product, and switch to another fungicide with a different site of action, if available.
- Contact your local extension specialist or certified crop advisors for any additional pesticide resistance management or IPM recommendations for specific crops and pathogens.
- For further information and to report suspected resistance, contact Dow AgroSciences Canada Inc. at 1-800-667-3852 or at www.dowagro.ca.

NOTICE TO USER: This pest control product is to be used only in accordance with the directions on the label. It is an offence under the Pest Control Products Act to use this product in a way that is inconsistent with the directions on the label. The user assumes the risk to persons or property that arises from any such use of this product.

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Label Code: CN-27294-009-E
Replaces: CN-27294-008-E

Specimen label notes
Formulation type correction