Protection from Husk spot in macadamias and excellent crop safety

- Fontelis® provides protection from Husk spot.
- Excellent crop safety.
- Fontelis® is a Group 7 fungicide, a SDHI (Succinate dehydrogenase inhibitor), and contains a single active ingredient, Penthiopyrad. Being a single mode of action makes it an ideal rotational partner, with other mode of action fungicides with activity on the same disease.
- The key to the performance of Fontelis® is the distinctive mode of action that stops the growth of plant pathogenic fungi by blocking respiration, depriving the fungus of the energy needed to survive.
- The introduction of Fontelis® provides protection from a major disease using one mode of action and will assist growers with resistance management choices today, and in the future.
- Residual protection is provided by Fontelis® through local systemic and translaminar activity.
- Fontelis® is available in an easy to use suspension concentrate (SC) formulation, and is rain-fast within one hour of application.
- Fontelis® causes minimal impact to populations of key beneficial arthropods. This allows for easy fit into integrated pest management programs. Fontelis® has minimal impact on honey bees, Predatory mites, lacewings, Parasitoid wasps and Predatory bugs.

Australian macadamia growers can now benefit from DuPont™ Fontelis® fungicide.

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<table>
<thead>
<tr>
<th>CROP</th>
<th>PEST</th>
<th>RATE</th>
<th>WHP</th>
<th>CRITICAL COMMENTS</th>
</tr>
</thead>
<tbody>
<tr>
<td>Macadamias</td>
<td>Husk spot (Pseudocercospora macadamiae)</td>
<td>150 mL/ 100 L</td>
<td>14 days</td>
<td>Apply the first application at the match head stage of the crop and apply the second application 14 to 28 days later depending upon prevailing weather conditions. Under high disease pressure use the shorter spray interval. The use of Fontelis® fungicide is subject to a CropLife Australia Resistance Management Strategy. <strong>DO NOT</strong> apply more than 2 sequential applications of Fontelis® fungicide or other Group 7 fungicides before rotating to a fungicide with a different mode of action. <strong>DO NOT</strong> apply more than a total of 3 applications of Fontelis® fungicide or other Group 7 fungicides per season. Refer to Resistance Management Strategy in General Instructions for further details. <strong>DO NOT</strong> use a concentration factor greater than 3X, for concentrate application.</td>
</tr>
</tbody>
</table>
When to use Fontelis® fungicide

Apply the first application at the match head stage of the crop and apply the second application 14 to 28 days later.

<table>
<thead>
<tr>
<th>AUGUST</th>
<th>SEPTEMBER</th>
<th>OCTOBER</th>
<th>NOVEMBER</th>
<th>DECEMBER</th>
<th>JANUARY</th>
<th>FEBRUARY</th>
</tr>
</thead>
<tbody>
<tr>
<td>Target disease</td>
<td>Fontelis® fungicide</td>
<td>First application of Fontelis® at match-head size</td>
<td>Second application of Fontelis® 14 to 28 days later</td>
<td>Rotate to alternative mode of action chemistry</td>
<td>Third application of Fontelis® (if necessary)</td>
<td></td>
</tr>
<tr>
<td>Husk spot</td>
<td></td>
<td></td>
<td></td>
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</tr>
</tbody>
</table>

Withholding period

Domestic markets: 14 days

Growers should note that suitable Maximum Residue Levels (MRLs) or import tolerances may not be established in all markets for produce treated with Fontelis® fungicide. If you are growing produce for export, please check with DuPont for the latest information on MRLs and export tolerances before using this product.

Coverage

Although Fontelis® is locally systemic, thorough spray coverage is still essential to obtain disease control. Adjust water volumes (L/ha) to tree size and planting densities.

Crop safety

Fontelis® contains a percentage of mineral oil in the formulation which may predispose oil sensitive products (such as Captan) to crop damage if they are not applied according to the restrictions referring to summer oils on their label.

Mandatory no-spray zones

DO NOT apply if there are aquatic and wetland areas including aquacultural ponds, surface streams and rivers within 100 metres. (For ground application: airblast application/Wind speed: 3 to 20 kilometres per hour).

Compatibility

DuPont™ Fontelis® is compatible with many commonly used fungicides, liquid fertilisers, herbicides, insecticides, and biological control products. However, since the formulations of products are always changing, it is advisable to test the physical compatibility of desired tank mixes and check for adverse effects like settling out or flocculation.

The following active ingredients have been tested with Fontelis® and found to mix well and not affect crop safety; Bacillus thuringiensis, Copper hydroxide, Copper sulphate, Difenoconazole, Iprodione, Metalaxyl-M, Metalaxyl-M + Copper oxy, Transform®.

Safety directions

When opening the container, preparing and using the product wear cotton overalls (or equivalent clothing) buttoned to the neck and wrist and a washable hat. Wash hands after use. After each day’s use wash contaminated clothing.

Re-entry

DO NOT allow entry into treated areas until the spray has dried. When prior entry is necessary, wear cotton overalls buttoned to the neck and wrist (or equivalent clothing), chemical resistance gloves and footwear. Clothing must be washed after each day’s use.

For further information contact 1800 800 975