



Scala[®]
GREENHOUSE

Product

information sheet

// BEST USES

Scala[®] Greenhouse Fungicide is registered for Botrytis in greenhouse tomatoes and cucumbers. It provides both a unique mode of action and a translaminar and vapour mode of activity to better protect the plant.

// KEY STRENGTHS

Scala SC Greenhouse Fungicide, contains a Group 9 fungicide, and is registered for a 7-day control of grey mould (*Botrytis cinerea* spp). If Botrytis is in the area, it is recommended to use Scala Greenhouse Fungicide as a preventative spray. Consistent preventative sprays for Botrytis can make a significant difference in preventing plant loss. Other practices to reduce Botrytis include clean removal of suckers and leaves, regular fungicide sprays, and environmental control.

Application

Thorough coverage of all plant parts to be protected is essential for good disease control. Use sufficient water volume and spray pressure to provide thorough and uniform coverage for optimum disease control.

// BENEFITS OF APPLYING SCALA GREENHOUSE FUNGICIDE

- Group 9 mode of action fungicide
- Excellent resistance management tool
- Reduce risk pesticide
- Translaminar and vapour mode of activity
- Easy handling formulation (liquid flowable)
- Registered for two applications on greenhouse tomatoes per season

// RESISTANCE MANAGEMENT RECOMMENDATIONS

Scala Greenhouse Fungicide contains a Group 9 fungicide. Any fungal population may contain individuals naturally resistant to Scala Greenhouse Fungicide and other Group 9 fungicides. A gradual or total loss of disease control may occur over time if these fungicides are used repeatedly in the same greenhouse production area. Other resistance mechanisms that are not linked to site of action, but specific for individual chemicals, such as enhanced metabolism, may also exist. Appropriate resistance management strategies should be followed.

// **Active Ingredient**
pyrimethanil 400 g/L

// **Group**
group 9 fungicide

// **Formulation**
flowable liquid

// **Packaging**
case = 8 x 2L

Application Timing

Crop	Timing
Greenhouse Tomatoes and Cucumbers Control: Grey mould – <i>Botrytis cinerea</i> Application Rate: 2 L/ha Application Interval: 7-day control	Apply Scala Greenhouse Fungicide once only at first sign of Botrytis or as a rotational fungicide with other registered Botrytis control products in a spray program. Scala Greenhouse Fungicide will provide control of Botrytis for 7 days after application depending on disease conditions. Ensure that the crop is covered uniformly by the spray treatment.

Restrictions

Apply Scala Greenhouse Fungicide only in well-ventilated greenhouse. Ventilate for at least 2 hours after application. Do not apply more than 2 applications of Scala Greenhouse Fungicide per growing season. Do not apply within 1 day of harvest. To limit the potential for resistance to develop, DO NOT apply more than one application of Scala Greenhouse Fungicide or other Group 9 fungicide before alternating with a fungicide from a different resistance management group.

Notice

In ventilated glass or plastic houses, the vapour activity of Scala Greenhouse Fungicide can produce brown or necrotic spots on the crop. Intensity and frequency of these effects depend on the relative humidity (e.g., above 80%), duration of vapour exposure and concentration of the spray solution. Thus, proper ventilation after spraying is essential in greenhouse applications.

Mode of Action

The principal target for Scala Greenhouse Fungicide in the disease life-cycle is the stage of the fungus immediately after it penetrates through the cuticle. At this stage there is no damage done by the fungus to the plant. Scala Greenhouse Fungicide prevents the fungus from developing further by stopping it from extracting nutrients from the plant. By inhibiting fungal enzyme secretions Scala Greenhouse Fungicide causes the fungus to starve to death.

Environmental Impact

All pesticides are regulated under the Pest Control Products Act to ensure that they do not pose an unacceptable risk to human health and the environment. For information regarding the pesticide regulatory process, visit Health Canada's Pest Management Regulatory Agency website www.hc-sc.gc.ca/pmra-arla



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