

SCOMRID® LIMB AEROSOL FUNGICIDE

SCOMRID® LIMB AEROSOL Fungicide is a novel formulation of the well-established fungicide molecule imazalil. SCOMRID LIMB AEROSOL is registered in Australia, and in a number of overseas countries, for application to pruning cuts on tomatoes grown in protected cropping systems for the control of grey mould (*Botrytis cinerea*).

Imazalil is an imidazole (Group 3) fungicide. The molecule, also known as enilconazole, was first commercialised in 1983 in Europe as a systemic fungicide with protectant and curative properties. The strength of imazalil is in controlling postharvest diseases of certain fruits and vegetables, and for control of certain diseases of ornamentals.

Products containing imazalil are registered in Australia for control of a range of postharvest diseases on citrus, apples, pears, and for control of storage diseases of potatoes and rockmelons.

In greenhouse tomatoes, grey mould is a common and important disease. The causal fungus, *B. cinerea*, survives on plant debris, growing media and in soil and, once it is established, it is difficult to control. Grey mould can occur on any part of the plant growing above ground, often gaining entry to the plant through wounds or decaying tissue such as senescing or fallen flower petals. Pruning cuts are a common point of entry for the pathogen into the plant and severe stem infections can result in stem girdling and wilting of the plant.

The disease is often first seen as a grey, furry mould covering the infected area. These infected areas release masses of spores which spread the disease through the greenhouse, infecting other tomato plants via stems, leaves or flowers. *B. cinerea* also causes symptoms



Grey mould (*Botrytis cinerea*) mycelia and spores on tomato

known as 'halo' rings on the fruit. These areas are produced when the fruit is infected but the infection stops developing in the early stages.

One key component of a control program is regular pruning to remove laterals and old, dense foliage; such plant material is susceptible to infection and decreases air circulation, favouring disease establishment.

SCOMRID LIMB AEROSOL is a convenient, easy-to-use formulation developed by AgNova Technologies and designed for ease of use in glasshouses as a part of the pruning operation to protect plants from post-pruning infection with grey mould (*B. cinerea*). SCOMRID LIMB AEROSOL should be applied to plants which are

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lignified (plants should be greater than 1 m tall): as soon as leaves, branches or trusses are removed, apply a 1-second burst directly onto the wound area from a distance of 10-15 cm, making sure that the spray can is shaken well before spraying.

SCOMRID LIMB AEROSOL penetrates the plant tissue and provides protection from infection for a long period. The product contains a green dye to indicate plant parts which have been sprayed, and to ensure that good coverage of wound sites is achieved.

SCOMRID LIMB AEROSOL should not be applied to field tomatoes, or to soft leaves or fruit.

Do not harvest fruit from treated plants for one day after application.



Lesion on tomato stem caused by grey mould (*Botrytis cinerea*)

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