



Sphinx Extra

A Must-Have in your downey mildew spray program

ADAMA

Downy mildew in roses

GENERAL

- Downy Mildew is a very common disease of roses which occurs during periods of moderate temperatures and high humidity.
- Downy Mildew is extremely contagious and will spread throughout your rose greenhouse very quickly if left untreated, laying waste to all the plants within a very short time.
- Once it takes hold, it will defoliate a plant very rapidly. While total defoliation does not immediately kill a plant, its loss of photosynthesizing ability stresses and weakens the plant to a degree that it becomes totally unproductive, a situation from which it may never recover.

SYMPTOMS OF DOWNY MILDEW

- Leaves have reddish-black spots that are “angular” – having a flat side. When a spot comes to a leaf vein, it follows it.
- Advanced infections will have yellowing of leaves with brown necrotic areas and noticeable leaf abscission.
- Plants are rapidly defoliated, usually from the top down

CONTROL

This disease can be especially severe on greenhouse grown roses where humid conditions exist for long time periods.

Ventilation and reducing humidity below 85% will reduce disease development.

Sanitation in the greenhouse will reduce the primary source of inoculum.

Where damp humid conditions exist, systemic fungicides will give some control.

Other fungicides can also be used but the persistence of the material through wet periods or rain is important to maintain protection..

NB. Use all fungicides, including curatives like Sphinx Extra, in a preventive spray program because it will not help to cure the rose stems and leaves once they are already unmarketable

DISEASE ON LEAF



DISEASE ON STEM



DISEASE ON STEM



Sphinx Extra

Sphinx Extra® provides excellent control against Downy Mildew on roses

Sphinx Extra® is a combination of two leading fungicides with different modes of action.

Sphinx Extra® The combination of multiple sites of action allows inhibition of sporulation activity which helps prevent the spread of the disease between plants.



B E N E F I T S F O R T H E F A R M E R :



Safe to beneficial and non-target species

Minimal effect on the environment



Mixture of contact and systemic fungicides

- Perfect coverage - fast acting and long lasting
- A powerful tool to counter resistance development



Excellent Downy Mildew control

- Higher yields
- Higher quality



Unique WDG formulation

- Safe and easy to use
- Rain fastness



Combination of two leading fungicides with two different modes of action

- Higher efficacy
- Fewer sprays
- Flexibility in timing of application



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DIRECTION FOR USE:

Rate of application: 2-2.5Kg/Ha, 200-250g/100L

Critical comments - Start application at first signs of disease occurrence.

Repeat after every 7-14 days as necessary.

Use a spray volume of 1,000-1,500L/Ha depending on the size of crop canopy to ensure thorough coverage.

Crop	Disease	Application rate
Roses	Downy mildew	2 - 2.5Kg/Ha, 200 - 250g/100L of water, 40 - 50g/20L of water

Always read the label carefully before use

Manufactured by:



ADAMA

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