

The best solution to fight both downy mildew and botrytis

ADAMA

Downy Mildew and Botrytis in roses

Disease development and symptoms of Downy Mildew:

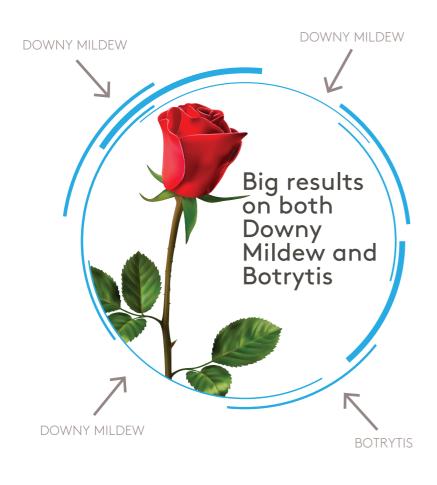
- Downy Mildew is a very common disease of roses which occurs during periods of moderate temperatures and high humidity.
- Downy Mildew is extremely contagious and will spread throughout your rose greenhouse very quickly if left untreated, laying waste to all the plants within a very short time.
- Once 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.

Disease development and symptoms of Botrytis:

- Botrytis causes Gray Mould disease, which is one of the most important diseases affecting greenhouse rose production in Kenya.
- The disease is associated with high relative humidity, free moisture on plant surfaces and moderate temperatures.
- This disease infects roses while still growing in the greenhouses but may not be detected until the flowers reach the pack house, where it develops rapidly due to the suitable environmental conditions.

Control

- Ventilation and reducing humidity below 85% will reduce disease development.
- Sanitation in the greenhouse will reduce the primary source of inoculum.
- Use fungicides, including curatives, in a preventive spray program because it will not help to cure the rose stems and leaves once they are already unmarketable.





Bigo 1 product 2 modes of action on both downy mildew and botrytis

Bigo is a combination of two different molecules Fluazinam and Dimethomorph which have translaminar and contact activity against Downy Mildew and Botrytis. Combining these two molecules with two different modes of action enables Bigo to target two diseases at once.

Thus, the uniqueness of Bigo is that in addition to its high efficacy on Downy Mildew, it is a good choice to control Botrytis as it kills any Botrytis spores on the rose stems or heads simultaneously.



BENEFITS FOR THE GROWER:



Excellent Downy Mildew control with additional control of Botrytis



- Higher yield
- Higher quality



leading fungicides with two different modes of action



- Higher efficacy
- Fewer sprays



Safe to beneficial and non-target species



Minimal effect on the



SC (liquid) formulation



Safe and easy to use formulation



Two modes



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



Direction for use:

Mix with water at the recommended rates and foliar apply on roses, potatoes and tomatoes before disease appears.



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Application rates:

Crop	Target Disease	Frequency of application	Rate/1000 L of water	Rate/20 L of water
Roses	Downy mildew and botrytis	Repeat 3 times every 10 days	750 mL	15 mL
Potato	Late blight	Repeat 3 times every 7 days	750 mL	15 mL
Tomato	Late blight	Repeat 7 times every 7 days	750 mL	15 mL

WHO Class II

Pre-harvest interval: 7 days on potatoes and tomatoes.

Re-entry interval: On drying of spray for roses

Always read the label carefully before use

Manufactured by:



ADAMA

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