



Sphinx Extra®

Late blight management in tomatoes with the newest and most unique combination of two active ingredients.
Fight resistance, stop the blight!

ADAMA

LATE BLIGHT IN TOMATOES

CAUSE

The source of infection is caused by the fungus *Phytophthora infestans*. In moist weather, spores produced on the white and downy affected areas, are spread by wind. Cool wet weather is essential for infection and disease development.

SYMPTOMS

Late Blight can attack all parts of the tomato plant. Leaf lesions first appear as irregularly shaped, water-soaked spots which may enlarge rapidly into pale green to brown lesions that cover large areas of the leaf. During humid conditions the undersides of these lesions may develop a white downy growth. As the lesions develop, this downy growth may be seen only the perimeter of the lesion. Badly infected foliage will eventually turn brown, shrivel and die. Petioles and stems become infected in a similar way so that eventually the whole plant may die.

Fruit lesions appear as dark, olive colored greasy spots which may enlarge until the entire fruit is infected. In moist weather a thin downy film may develop on the infected lesion. Soft Rot follows Late Blight infection which leads to decay and disintegration of fruit.

LATE BLIGHT MANAGEMENT

In addition to fungicide applications, preventive measures can reduce the infection by Late Blight:

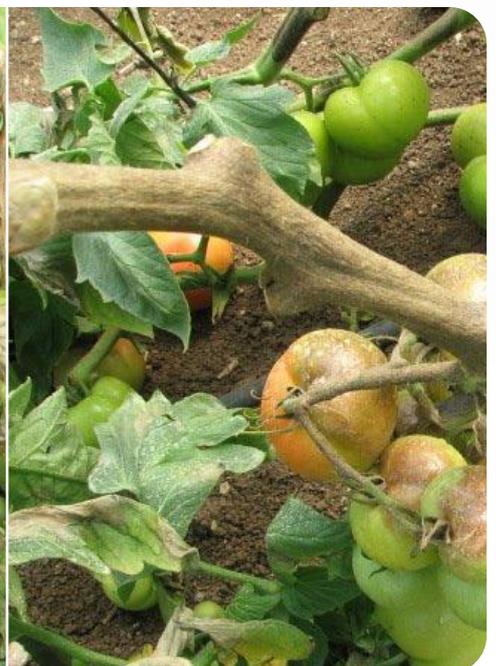
- Planting certified seed
- Planting cultivars with resistance to Late Blight
- Choosing well drained sites and those that allow adequate air movement
- Avoiding planting downwind of another potato or tomato crop
- Destroying volunteer tomatoes
- Reducing periods of leaf wetness with appropriate irrigation strategies ensuring that foliage dries-off before nightfall.



DISEASE ON LEAVES

DISEASE ON PLANT

DISEASE ON STEM AND FRUIT





Sphinx Extra®

Is a combination of two leading fungicides: dimethomorph and folpet.

Is a mixture with contact and systemic action.

This mixture can inhibit sporulation activity (anti sporulant) and can help to prevent the spread of the disease between plants.

Provides curative, protectant and eradicator activity against all stages of the fungus.

Can be used in areas when resistance is suspected.

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 Late Blight control

- Higher yields
- Higher quality



Unique WDG formulation

- Safe and easy to use
- Rain fastness



2 leading modes of action > Best in breaking resistance to commonly used fungicides.

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

DIRECTION FOR USE:

Application timing and technique: Start application at first signs of disease occurrence, Repeat after every 7-14 days as necessary.

Preparation of Spray Mixture: Half fill the spray tank (knapsack) with water. Add the required amount of Sphinx Extra and mix by stirring or agitating, then fill the water to the required level and continue with stirring or agitating until the mixture is thoroughly uniform.

Use a spray volume of 1,000L to 1,500L per Ha for roses and 1,000L per Ha on tomatoes depending on the size of crop canopy to ensure thorough coverage.



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

Pre-harvest interval: Tomatoes: 7 days

Re-entry period: 6 hours.

Do not closely apply Sphinx Extra after an oil application.

Since resistance development cannot be predicted, it is suggested to rotate the Sphinx Extra applications with products having different modes of action

Always read the label carefully before use

Manufactured by:



ADAMA

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