



WELCOME TO KINGS ONLINE PLANT DOCTOR

DOWNY MILDEW

A group of Fungal diseases that belong to the family Peronosporaceae.

Downy mildew affects a wide range of plants and forms grey/white patches on the underside of leaves and dark patches on top. It is somewhat similar in appearance to powdery mildew, and the two diseases are sometimes confused. It can be distinguished from powdery mildew as it forms on the underside of the leaves (not on top) and penetrates through the leaf or stem (rather than forming on top).

Commonly affects brassicas, impatiens, grapevines, lettuce, pansies, roses, and cucurbits (pumpkins, cucumbers, etc.).

Other symptoms of downy mildew are distorted growth, dead leaves and shriveled leaves.

PREVENTION

The best control is to grow plants in conditions so that they do not get infected in the first place.

Downy Mildew needs water to survive, so do not allow water to get onto the leaves, water from below. Never irrigate the foliage of susceptible plants. The spores of Downy Mildew is spread by water moving from one plant to another.

Provide ample sunlight and air circulation to allow leaves to dry quicker.

Leave enough space between plants to allow good airflow.

TREATMENT

Where possible remove the foliage worst affected.

Spray foliage thoroughly with [Grosafe FreeFlo Copper Fruit & Vegies](#).



DOWNY MILDEW PRODUCT RECOMMENDATIONS

Shop the Kings online store for all your gardening needs



GROSAFE FREEFLO COPPER FRUIT & VEGIES

A protectant fungicide for the control of a range of fungal and bacterial diseases on fruit and vegetables.



Everything you need!

FOR MORE ADVICE
CONTACT US

0800 PLANTS
09 410 9726

www.plantdoctor.co.nz
plantdoctor@kings.co.nz