



# WELCOME TO KINGS ONLINE PLANT DOCTOR

## POWDERY MILDEW

Caused by various fungal species.

Infected plants develop a distinct white powdery film that covers their leaves. Commonly found on a large range of plants, and is very common on pumpkins, cucumbers, courgettes, and dahlias – particularly towards the end of their growing season in autumn.

Mainly a problem when it affects plants early in their growing season, as it can significantly reduce the plants' yield of fruit, attractiveness and the length of life expectancy.

Sometimes confused with downy mildew, however it can easily be distinguished as the powdery film only forms on top of leaves and doesn't penetrate the leaves or form on the underside.

### PREVENTION

Keep plants healthy, well fed and watered. When planting, leave enough space between plants to ensure that air can flow freely around the plants. When watering, avoid wetting the foliage and if possible water in the morning.

### TREATMENT

Spray affected plants with [Kiwicare Organic Super Sulphur](#). It's an effective organic solution suitable for edibles and ornamentals. On cucurbits (pumpkins, courgettes, etc) treatment is only necessary if they are affected badly, or affected early in the season, as some powdery mildew is inevitable towards the end of the growing season.

When using sprays and chemicals always read the label and follow instructions carefully. Spray in the evening to avoid harming beneficial insects.



## POWDERY MILDEW PRODUCT RECOMMENDATIONS

Shop the Kings online store for all your gardening needs



### KIWICARE ORGANIC SUPER SULPHUR

Controls moss, lichen, powdery mildew and rust. Also control spider mite. For use on fruit trees, vegetables and roses. No withholding period. No leaf burn. BioGro Certified Organic for use in organic gardening.



*Everything you need!*

FOR MORE ADVICE  
CONTACT US

0800 PLANTS  
09 410 9726

[www.plantdoctor.co.nz](http://www.plantdoctor.co.nz)  
[plantdoctor@kings.co.nz](mailto:plantdoctor@kings.co.nz)