RUST

Caused by pathogenic fungi of the order of Pucciniales

Rust fungus causes pustules or markings on the leaves that often look like iron oxide (rust) often causing leaves to twist or distort. A wide variety of garden plants are affected by rust. The disease is unsightly, and can affect the vigour and yield of plants. Pustules are often reddish brown, though some rusts come in other colours, including yellow, white, and black.

Rust is spread by spores that are transferred from infected plants to healthy plants. These spores can be transferred either by the wind or by water, which is why rust disease often spreads after watering. Wet surfaces are also needed to cause infections.

PREVENTION

Rust is very hard to prevent, remember healthy plants are less likely to be infected. Keep plants well fed and watered through out the hotter months.

The best time to water is in the morning, watering into the soil (not onto the plants) as this will help prevent the spread of the spores.

Remove all infected plant material from the plant and the ground and dispose of in the rubbish. Don't put this in your compost as they spores will remain ready to infect again.

NATURAL TREATMENT

Spray with Grosafe Free Flo Copper through out the growing season.

Note: Avoid spraying when rain is expected or when plants are dry and suffering from moisture stress.

OTHER TREATMENT

Remove affected leaves. In worse cases follow up by spraying leaves with Liquid Copper. Spraying 4 times a year with a copper spray is often allowed under organic certification.

Note: Avoid spraying when rain is expected or when plants are dry and suffering from moisture stress.

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

RUST
PRODUCT RECOMMENDATIONS

Shop the Kings online store for all your gardening needs

YATES LIQUID COPPER

A copper based fungicide/bactericide solution for the control of various diseases of fruit, vegetables and ornamentals. An improved formulation over conventional copper fungicides.

FREE FLO COPPER

An organic copper hydroxide that controls a wide range of fungal and bacterial diseases on fruit, vegetable and ornamental plants.
Certified Organic.

KINGS
PLANT BARN™
Everything you need!

FOR MORE ADVICE CONTACT US
0800 PLANTS
09 410 9726

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