

INDUSTRY ADVICE

New requirements now in force for Pyriform scale host plants grown in WA

June 2016

Pyriform scale

Pyriform scale was detected in Perth in May 2015.

Pyriform scale (*Protopulvinaria pyriformis*) is an exotic plant pest which is a serious threat to a range of host plants including avocado, mango, citrus, banana, passionfruit, pomegranate, papaya, eucalyptus, hibiscus, gardenia, ivy, myrtle, laurels, paperplant and frangipani.

Pyriform scale has a pear-shaped body surrounded by a waxy fringe and a protective coating that gives it a raised scab-like appearance on leaves.

This pest causes leaf drop, reduced vigour and reduced fruit production in infested plants. Infestation is spread through the movement of infested host plants including fruiting and ornamental varieties.

Pyriform host plants

Pyriform scale host plants and some examples of these plants are listed below:

Scientific name	Example of plant
Acanthaceae	Polka dot plant
Agavaceae	Yucca plant
Anacardiaceae	Cashew plant
Apocynaceae	Frangipani
Aquifoliaceae	Holly plant
Araceae	Arum lily
Araliaceae	Ivy
Asclepiadaceae	Wax plant
Cannaceae	Canna lily
Caprifoliaceae	Honeysuckle
Caricaceae	Papaya plant
Convolvulaceae	Ipomoea
Ebenaceae	Persimmon
Elaeocarpaceae	Rain forest tree
Euphorbiaceae	Pointsettia
Fabaceae	Bean plant
Lauraceae	Avocado plant
Lythraceae	Crepe myrtle

Scientific name	Example of plant
Malpighiaceae	Barbados cherry
Malvaceae	Hibiscus
Moraceae	Fig plant
Musaceae	Banana plant
Myricaceae	Bayberry
Myrtaceae	Bottlebrush
Oleaceae	Jasmine
Orchidaceae	Orchids
Passifloraceae	Passionfruit plant
Phyllanthaceae	Alma
Pittosporaceae	Cheesewood
Punicaceae	Pomegranate plant
Rubiaceae	Gardenia
Rutaceae	Citrus plant
Saxifragaceae	Bergenia
Scrophulariaceae	Linaria
Verbenaceae	Verbena

Movement requirements

The new requirements mean that Pyriform scale host plants listed above that are grown in Western Australia must not be brought into NSW unless the plants are accompanied by a PHC or PHAC certifying that they have undergone the appropriate treatment and inspection prior to dispatch.

Movement of host plants from states or territories other than Western Australia are not affected by the new requirements.

Further information

Order O-465 Plant Diseases (Pyriform Scale) Order (No 2) 2016

http://gazette.legislation.nsw.gov.au/so/download.w3p?id=Gazette_2016_2016-46.pdf#page=2

Please see NSW DPI exotic pest alert for Pyriform scale at

http://www.dpi.nsw.gov.au/__data/assets/pdf_file/0004/567472/exotic-pest-alert-pyriform-scale.pdf

http://www.dpi.nsw.gov.au/__data/assets/pdf_file/0003/519600/Plant-quarantine-manual-entry-conditions-for-NSW.pdf

Contact Bev Zurbo Industry Liaison Officer on 02 6938 1976 or email bev.zurbo@dpi.nsw.gov.au

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