Cornell University Plant Disease Diagnostic Clinic

Scale insects (Order Homoptera)

Pyracantha

sp./spp.

Firethorn

Diagnostic Review Report

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	Cornell	University Plant Disease Diagnostic Clinic	Diagnostic Review Report				
Host		Diagnosis		Confidence (to genus)			
Scientific Name	Common Name	This section reports samples from all statuses. Each sample may have one or more diagnosis or identification; hence this section does not represent the total number of samples		Confirmed	Not Detected	Suspected	Inconclusive
		Time Period Report for January 22 nd through Febru	ary 4 th 2018				
Capsicum sp./spp.	Pepper	Cucumber mosaic (CMV) (Cucumovirus Cucumber Mosaic Virus)		0	1	0	0
Capsicum sp./spp.	Pepper	Intumescence (Abiotic disorder)		1	0	0	0
Capsicum sp./spp.	Pepper	Leaf mold (Passalora fulva)		0	1	0	0
Capsicum sp./spp.	Pepper	Potyvirus Group (Potyvirus Group)		0	1	0	0
Dioscorea sp./spp.	Tropical Yam; air potato	Tuber rot (Fusarium sp./spp.)		1	0	0	0
Lycopersicon esculentum	Tomato	Leaf mold (Passalora fulva)		0	1	0	0
Lycopersicon esculentum	Tomato	Nutritional pathology (Abiotic disorder)		0	0	1	0
Pyracantha sp./spp.	Firethorn	Additional sample requested (Identification Analysis)		1	0	0	0
Pyracantha sp./spp.	Firethorn	Phomopsis dieback; Tip blight; Canker (<i>Phomopsis</i> sp./spp.)		1	0	0	0

Confirmed - The diagnosis was derived using approved molecular technologies, serological testing and/or morphological observations which allowed for the confirmation of the organism to Genus, species and/or race or pathovar level.

Not Detected -The sample was submitted as a suspect sample or as part of survey project. The pathogen was not detected on this sample at this time using approved molecular technologies, serological testing and/or morphological observations.

Suspected - Diagnostic symptoms of the pathogen were present but evidence of the pathogen could not be confirmed at this time. This term may also be used at the species level if confirmations cannot be made. This term may also be used with abiotic entries.

Inconclusive - Although a suitable sample was received, a reliable result could not be achieved. For example, the test kit may have not worked correctly and there was no sample material remaining to perform the test again.

Or, no DNA was detected in a PCR analysis. Inhibitors may have been present in the sample. A second attempt may have been made with the same results. The only conclusion is to label the sample as inconclusive.

Cornell University Plant Disease Diagnostic Clinic

Diagnostic Review Report

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Rhododendron simsii formosa	Formosa Azalea	Eriophyid mites (Family Eriophyidae)		1	0	0	0
Rhododendron simsii formosa	Formosa Azalea	No pathogen found (Identification Analysis)		1	0	0	0
Rhododendron simsii formosa	Formosa Azalea	Unknown abiotic disorder (Abiotic disorder)		0	0	1	0
Spinacia oleracea	Spinach	Stem rot; Southern blight (Sclerotium rolfsii)		1	0	0	0

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