Dane aktualne na dzień: 17-05-2024 08:32

Link do produktu: http://www.novazym.sklep.pl/pelargonia-panel-9-testow-p-3688.html

Pelargonia - panel (9 testów)

Opis produktu

Geranium (Pelargonium)

Key warning symptoms:

1. Spots, ringspots
2. Mosaic
3. Wilt
4. Chlorosis
5. ?Necrotic spotting

The most economically destructive disease of geraniums is bacterial blight, caused by Xanthomonas hortorum pv.pelargonii (Xhp). Symptoms can include small water-soaked or brown spots on the undersides of leaves, yellowed wedge-shaped areas on leaves, and black, collapsed stems. Xhp most often occurs in plants grown from infected cuttings, but can be spread to healthy plants by water splashing of contaminated soil, insects, dirty hands, or contaminated tools. Hanging baskets of ivy geraniums infected with Xhp can transmit the bacteria by water splash to other geraniums grown under or near them. We have multiple Xhp tests, each has a different speed, sensitivity, and application to fit different needs. Our specific ELISA test requires less than 24 hours. If the result is positive, we report it immediately. We can confirm the results using other tests, a polymerase chain reaction test (PCR), bio-assay, and by a culture-enhanced assay, or each of these tests can also be used by itself.

Tobacco ringspot virus, To a to ringspot virus, Pelargonium ringspot, or a combination of any of the three produce symptoms in geranium which include, yellow or dead spots, rings and line patterns on leaves, fewer flowers and aborted buds. Tomato ringspot and Tobacco ringspot viruses can be spread by soil-borne nematodes, cuttings, and seed. Pelargonium ringspot virus can be spread mechanically and by soil.

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Geranium Screen (9 tests)

Pathogen	Symbol
Cucumber mosaic virus	CMV
Impatiens necrotic spot virus	INSV
Pelargonium flower break virus	PFBV
Ralstonia (Pseudomonas) solanacearum *	Rs

Tobacco mosaic virus	TMV
Tobacco ringspot virus	TRSV
Tomato ringspot virus	ToRSV
Tomato spotted wilt virus	TSWV
Xanthomonas hortorum pv. pelargonii	Xhp