INTERATION OF ZINNIA MOSAIC VIRUS WITH ROOT-KNOT NEMATODE, MELOIDOGYNE INCOGNITA ON ZINNIA ELEGANS

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Abstract

Virus infected Zinnia plants were more susceptible and better host for *Meloidogyne incognita* than healthy plants. Leaf extracts from healthy plants were twice as nematicidal as those from virus infected plants. The two pathogens together caused greater damage than any one of them separately. The length and fresh weight of plants was reduced to half of the control plants in case of simultaneous inoculations indicating synergistic relationship of the pathogens.