

As a postharvest control of apple gray mold, Trichoderma harzianum was formulated as an invert emulsion based on coconut and soybean oils (conidial shelf life was 36 months), reports Y. A. Batta at the An-Najah National University, West Bank, Palestine, Israel. (Crop Prot. 23:19-26, 2004)

Extra-dense pubescence on plants reduced incidence of Soybean mosaic virus and delayed disease after flowering, if maximum disease came then, report T. W. Pfeiffer and associates at the University of Kentucky, Lexington. (Crop Sci. 43:2071-2076, 2003)

Anastomosis tubes are produced between conidia in each of three Colletotrichum spp. with cytoplasm exchange to enable recombination and new strains, report M. G. Roca and associates at Universidade Federal de Lavras, Brazil, and University of Bath, Bath, UK. (Fungal Genet. Biol. 40:138-145, 2003)

Collybia fusipes, which causes oak root rot in Europe, is preferentially distributed on coarse textured soil, and its negative effect on tree crown deterioration increases with soil sand content according to C. Camy and associates at INRA, Champenoux, and DERF, Fleury les Aubrais, France. (For. Pathol. 33:253-266, 2003)

Maize stripe virus reduced grain yield in sorghum by 30%, stover yield by 42%, and digestible stover yield by 45%, but is genotype dependent, report S. Pande and associates at ICRISAT and ILRI, in Andhra Pradesh, India, and Natural Resource Institute Chatham Maritime, Kent, UK. (Field Crops Res. 84:89-103, 2003)

Hot water (50°C for 30 min) is a simple, effective, economic treatment to control Agrobacterium vitis in dormant grape cuttings, report H. Mahmoodzadeh and associates at Qazvin Research Center for Agriculture and Natural Resources, Tabriz University, and Tehran University, in Iran. (J. Phytopathol. 151:481-484, 2003)

A differential display procedure was applied to mRNA from giant cell cytoplasm in tomato roots infected with Meloidogyne javanica to learn the pattern of gene expression in giant cells, report Z. Wang and associates at Murdoch University, Perth, Australia. (Mol. Plant Pathol. 4:361-371, 2003)

The L-form of Pseudomonas syringae induces chitinases and enhances resistance of Chinese cabbage to infection by Botrytis cinerea, report P. W. H. K. P. Daulagala and E. J. Allan of the University of Aberdeen, Aberdeen, UK. (Physiol. Mol. Plant Pathol. 62:253-263, 2003)

Irrigation greatly increases the efficacy of plowing in reducing Meloidogyne javanica populations in okra fields, report M. R. Dutra and V. P. Campos at the Universidade Federal de Lavras, Lavras, Brazil. (Summa Phytopathol. 29:249-254, 2003)

A set of 12 differentials of six genera in the Cucurbitaceae has been identified for pathotypes in Pseudoperonospora cubensis and reported by A. Lebeda of Palacky University, Olomouc, Czech Republic, and M. P. Widrlechner of the USDA and Iowa State University, Ames. (J. Plant Dis. Prot. 110:337-349, 2003)

The Tm-2² locus is a single gene, and susceptible tomato plants are transformed to display resistance to Tomato mosaic virus, report F. C. Lanfermeijer and associates at the University of Groningen, the Netherlands, and Syngenta Seeds, Leiden, the Netherlands. (Plant Mol. Biol. 52:1039-1051, 2003)