Focus

Compiled by Thor Kommedahl

One of 52 isolates from six Fusarium species isolated from soybean seeds in Korea produced the hemorrhagic factor apicidin, report J.-S. Park and associates at Seoul National University, Suwon, and at the Korea Research Institute of Chemical Technology, Taejon, Korea. (Appl. Environ. Microbiol. 65:126-130, 1999)

A full-length infectious cDNA clone for hypovirus CHVI-Euro7 associated with reduced virulence of Cryphonectria parasitica was constructed by B. Chen and D. L. Nuss of the University of Maryland, College Park. (J. Virol. 73:985-992, 1999)

The planthopper Hyalesthes obsoletus is a vector for bois noir and the Stolbur type phytoplasmas on grape in France, according to R. Sforza and associates at the Institut National de la Recherche Agronomique, Dijon, France. (J. Phytopathol. 146:549-556, 1998)

Cyathus olla f. brodiensis with potential for biocontrol of stubble-borne diseases of canola has been described by T. C. Shinners and J. P. Tewari of the University of Alberta, Edmonton, Alberta, Canada. (Mycologia 90:980-989, 1998)

The detection frequency of Lophodermium pinastri complex on fallen needles of Pinus thunbergii was lower in simulated acid rain treatments than in controls, report EI-Ichiro Asai and associates at Kyoto University, Kyota, Japan. (Mycol. Res. 102: 1316-1318, 1998)

Slow colonization by arbuscular mycorrhizal fungi and subsequent slow growth of cotton was attributed not to lack of inoculum but to soil factors, report D. B. Nehl and associates at the Australian Cotton Research Institute, Narrabri, NSW, and the University of New England, Armidale, NSW, Australia. (Mycorrhiza 8:159-167, 1998)

Pseudomonas syringae pv. spinaciae as the cause of bacterial leaf spot of spinach is described by K. Ozaki and associates at the Chugoku National Agricultural Experiment Station, Fukuyama, and the Ube Agricultural Extension Center, Ube, Japan. (Ann. Phytopathol. Soc. Jpn. 64:264-269, 1998)

Ten Phoma species, some pathogens, with thick-walled pseudoparenchymatous pycnidia, have been redescribed by G. H. Boerema and J. De Gruyter of the Plant Protection Service, Wageningen, The Netherlands. (Persoonia 17:81-95, 1998)

Blackberry rust to control weedy blackberry shrubs caused summer, fall, and winter defoliation and reduced tip rooting, and thereby hampered reproduction, according to F. A. Mahr and E. Bruzzese of Agriculture Victoria, Frankston, Victoria, Australia. (Plant Prot. Q. 13:182-185, 1998)

Three neem pesticides reduced gall development by Meloidogyne incognita on mung bean and enhanced plant growth when applied in field soil, report M. Fazal and associates at Aligarh Muslim University, Aligarh, India. (J. Plant Dis. Prot. 105:520-525, 1998)

A carrier protein, similar to the movement protein of red clover necrotic mosaic virus, can transport large RNA molecules into the phloem of pumpkin, according to B. Xoconostle-Cázares and associates at the University of California, Davis, and Washington State University, Pullman. (Science 283:94-98, 1999)

Publication no. D-1999-0119-01O