

Host Range of *Verticillium dahliae* in Cultivated Species in Crete

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To determine the host range of *Verticillium dahliae* among the cultivated species in Crete, Greece, studies were carried out during 1992–2000. Based on disease symptoms observed on 28 vegetable and forage species grown in a field naturally infected by *V. dahliae*, and an extensive survey of the most common cultivated species grown under natural conditions, seven hosts belonging to four botanical families not previously reported as susceptible to Verticillium wilt, and 12 hosts belonging to seven families new for Greece, were recorded. The worldwide new hosts are: anise (*Anethum graveolens*), chard (*Beta vulgaris* ssp. *cicla*), chickpea (*Cicer arietinum*), wild sweet pea (*Lathyrus ochrus*), lentil (*Lens culinaris*), marigold (*Tagetes erecta*) and vetch (*Vicia sativa*). These species could be infected by their hosts-of-origin *V. dahliae* isolates during pathogenicity tests.

KEY WORDS: Verticillium wilt; *Verticillium dahliae*; hosts; epidemiology; control.

Received Aug. 21, 2001; received in final form Nov. 19, 2001; <http://www.phytoparasitica.org> posting Jan. 13, 2002.

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