

Fusarium Wilt of Basil in Greece: Foliar Infection and Cultivar Evaluation for Resistance

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Fusarium wilt of basil (*Ocimum basilicum*), caused by *Fusarium oxysporum* f.sp. *basilici*, is reported for the first time in Greece. Foliage inoculation of young plants resulted in a downward movement of the pathogen to the crown and roots and 20–30% plant mortality. Of 14 commercial basil cultivars evaluated for possible disease resistance using young plants, six out of eight large-leaved cultivars were found resistant, while all six small-leaved ones were susceptible.

KEY WORDS: *Ocimum basilicum*; *Fusarium oxysporum* f.sp. *basilici*; foliage infection; disease resistance.

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