

## **Evidence for an Expanded Host Range of *Fusarium oxysporum* f.sp. *raphani***

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The pathogenicity of four isolates of *Fusarium oxysporum* obtained from infected cultivated rocket (*Eruca vesicaria*) and wild (sand) rocket (*Diplotaxis tenuifolia*) was tested on the following cruciferous hosts: stock, radish, wild and cultivated rockets, and various species in the cabbage tribe: cabbage (*Brassica oleracea* var. *sabauda*), cauliflower (*Brassica oleracea* var. *botrytis*), Brussels sprouts (*Brassica oleracea* var. *gemmifera*), broccoli (*Brassica oleracea* var. *italica*), turnip (*Brassica rapa* var. *rapa*). The results indicated that isolates of *F. oxysporum* from cultivated and wild rocket belong to the *forma specialis raphani*. The isolates from rocket were pathogenic on cabbage, Brussels sprouts, broccoli, turnip, radish and stock; isolates of *F. oxysporum conglutinans* from cabbage and radish, and the isolate of *F. oxysporum* f.sp. *raphani* from rape obtained from the ATCC collection, were pathogenic on both cultivated and wild rocket.

**KEY WORDS:** Wild (sand) rocket; cultivated garden rocket; cruciferous crops; host range; *Fusarium* wilt.

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