

عنوان مقاله:

Fusarium acuminatum: A new pathogen causing yellows and wilt on Dragon's head *Lallemantia iberica* in Iran

محل انتشار:

Journal of Crop Protection, دوره 12, شماره 3 (سال: 1402)

تعداد صفحات اصل مقاله: 11

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خلاصه مقاله:

Dragon's head *Lallemantia iberica*, currently is grown as an oilseed crop in dry areas of Iran. In ۲۰۱۹, symptoms including seedling damping-off, yellows, and wilt were observed on the plants in a commercial field in Maragheh province, Iran. Based on the morphological and molecular characters, the fungus isolated from symptomatic plants was identified as *Fusarium acuminatum*. The pathogenicity of the fungus was confirmed through inoculation of the host plant. Subsequently, Koch's postulates were fulfilled by re-isolation of the same fungus from the inoculated symptomatic plants. This is the first report of *Fusarium* wilt disease occurring in Dragon's head in Iran and worldwide.

کلمات کلیدی:

Translation elongation factor ۱-a, wilt and yellows, damping off, oilseeds, fungal etiology, Maragheh

لینک ثابت مقاله در پایگاه سیویلیکا:

<https://civilica.com/doc/1936518>

