

## عنوان مقاله:

Bacterial inflorescence rot of grapevine caused by *Pseudomonas syringae* pv. *syringae* in Iran

## محل انتشار:

همایش بین المللی پژوهش های کاربردی در کشاورزی (سال: 1394)

تعداد صفحات اصل مقاله: 5

## نویسنده:

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## خلاصه مقاله:

Standard pathological and microbiological methods identified *Pseudomonas syringae* pv. *syringae* (Pss) as the causal agent of bacterial inflorescence rot of grapevines (*Vitis vinifera*) in the Sistan region, Iran in 2010. Pss strains from shrivelled berries and necrotic inflorescences of diseased grapevines were used to inoculate leaves and inflorescences of potted grapevines. Pss caused disease symptoms similar to those experienced in the field, including angular leaf lesions, longitudinal lesions in shoot tissues and rotting of inflorescences from before flowering until shortly after fruit set. Bacterial inflorescence rot of grapevine caused by *Pseudomonas syringae* pv. *syringae* has been reported only from the Australia, and this is the first report of this disease in Iran.

## کلمات کلیدی:

*Vitis vinifera*, xylem, *Pseudomonas syringae*

## لینک ثابت مقاله در پایگاه سیویلیکا:

<https://civilica.com/doc/414955>

