

# Institut für nationale und internationale Angelegenheiten der Pflanzengesundheit

Institute for National and International Plant Health

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Federal Research Centre for Cultivated Plants

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## Pest report from NPPO of Germany

**Responsible:** Julius Kühn-Institut (JKI), Institute for National and International Plant Health

**Report sent in** 10<sup>th</sup> November 2014

**Reason for reporting:** First finding in Germany

<b>Identity of the pest:</b>	Grapevine flavescence dorée phytoplasma
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**Categorization of the pest:** listed in Directive 2000/29/EC Annex IIAII

**Host plants concerned:** *Vitis vinifera* 'Chardonnay/SO4'

**Location:** in Rhineland-Palatinate

### Short description:

- **Date of finding:** 1<sup>st</sup> October 2014
- **General context of the pest report:** In the course of the *Xylella fastidiosa* monitoring according to Decision 2014/497/EU, Grapevine flavescence dorée phytoplasma has been detected in *Vitis vinifera* in an officially registered nursery for production of grapevine plants. The diseased plants showed typical symptoms. The pathogen was identified in the laboratory of the Julius Kühn-Institute using different PCR methods and sequencing was done by INRA in France. The concerned lot includes 4400 grafted plants. The scions originate in Germany, the rootstock was delivered from an Italian nursery. The vector of the disease is not known to occur in Germany and up to now Grapevine flavescence dorée phytoplasma has not been found in Germany. Trace-back investigations have been started.
- **Are official control measures being taken?** Yes, movement of plants that are grafted on rootstocks of the same origin has been forbidden. Survey activities are ongoing and further measures are planned.
- **References/Links:** -

**Any additional information:** -

**Pest status officially declared:** transient, only at one location in Rhineland-Palatinate, under eradication

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