

Pest report from NPPO of Germany

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

Report sent in 18th December 2012

Reason for reporting: update of a pest record in Germany

Identity of the pest:	<i>Aceria kuko</i>
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Categorization of the pest: The pest is neither listed in Directive 2000/29/EC nor in EPPO lists.

Host plants concerned: *Lycium barbarum*, *Lycium* sp.

Location: in Berlin, Bavaria, Nord Rhine-Westphalia, Schleswig-Holstein, and Rhineland-Palatinate.

Short description:

- **Date of finding:** In Schleswig-Holstein, the symptoms were found on 25th July 2012 and the pest was identified on 20th November 2012. In Rhineland-Palatinate the pest was found in September 2012 and in Bavaria in summer 2012.
- **General context of the pest report:** After the first finding of the gall mite *Aceria kuko* in 2011, a survey has been carried out in most of the Laender in 2012. These findings have been found in the context of the survey and official inspections of nurseries. The pest has been identified morphologically.
In Schleswig-Holstein, *A. kuko* has been found in a nursery. Approximately 5 % of a lot of 1275 potted plants and some mother plants were infested. The origin of the infestation is unknown.
In Bavaria, *A. kuko* has been found in four nurseries and in a private garden.
In Berlin, *A. kuko* has been found at seven locations. Most of them were private gardens. There is no commercial production of host plants in Berlin. The infested plants in one nursery were delivered from a trader in Lower-Saxony.
In Rhineland-Palatinate, the pest was found in two nurseries. The plants were delivered from Lower-Saxony, too.
In North Rhine-Westphalia, 10 *Lycium* plants with symptoms were found in a garden center. They originate in Lower-Saxony.
In meticulous trace back investigations, no infested plants were found in 2012 in Lower-Saxony by the regional plant protection service but it was said that the staff of a nursery had seen the symptoms one year earlier. The nurseries involved are now officially inspected regularly.

- **Are official control measures being taken?** Yes, the infested plants were destroyed (Bavaria, Berlin, Schleswig-Holstein, and Rhineland-Palatinate). Quarantine was imposed and acaricides were applied in the nursery in Schleswig-Holstein. The nurseries are officially inspected regularly.

- **Pest status officially declared:** transient in some areas (Berlin, Baden-Wuerttemberg, Bavaria, Lower-Saxony, Rhineland-Palatinate, Schleswig-Holstein, Saxony), under eradication.

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