

Institut für nationale und internationale Angelegenheiten der Pflanzengesundheit

Institute for National and International Plant Health

JKI, Messeweg 11/12 , 38104 Braunschweig, Germany



Julius Kühn-Institut

Bundesforschungsinstitut für Kulturpflanzen

Federal Research Centre for Cultivated Plants

www.julius-kuehn.de

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Notification of the presence of a harmful organism (closing note)

1 General information	
1.1 Title	Outbreak and eradication of <i>Eotetranychus lewisi</i> in Germany (Berlin)
1.2 Executive summary	In October 2020, spider mites were found in a greenhouse of a producer of <i>Euphorbia pulcherrima</i> plants. The diagnosis was difficult and took some time. However, treatments were carried out on recommendation of the plant protection service and plants with symptoms have been destroyed. The infestation could be eradicated successfully and the plants were finally sold.
2 Information concerning the single authority and responsible persons	
2.1 Notification from	Julius Kühn-Institut (JKI), Institute for National and International Plant Health, Germany
2.2 Official contact:	Katrin Kaminski, Tel: +49(0)531 299 3378, outbreaks@julius-kuehn.de
3 Location	
3.1 Location	Berlin
4 Reason of the notification and the pest status	
4.1 First finding in Germany or in the area	Confirmed appearance of the pest in part of the territory of the Member State concerned, in which its presence was previously unknown.
4.2 Pest status of the area where the harmful organism has been found present, after the official confirmation.	Absent: Pest found present but eradicated
4.3 Pest status in Germany before the official confirmation of the presence, or suspected presence, of the harmful organism.	Transient: actionable, under eradication

4.4 Pest status in Germany after the official confirmation of the presence of the harmful organism.	Transient: actionable, under eradication
5 Finding, sampling, testing and confirmation of the harmful organism	
5.1 How the presence or appearance of the harmful organism was found.	Phytosanitary inspection of any type.
5.2 Date of finding:	19-10-2020
5.3 Sampling for laboratory analysis.	19-10-2020: 2 infested plants were taken
5.4 Name and address of the Laboratory	<p>Julius Kühn-Institut - Institut für nationale und internationale Angelegenheiten der Pflanzengesundheit Messeweg 11-12 38104 Braunschweig Germany</p> <p>Pflanzenschutzamt Berlin Mohringer Allee 137 12347 Berlin Germany</p> <p>The diagnosis (PCR) was carried out in joint cooperation with the laboratory of the Plant Protection Service of Berlin.</p>
5.5 Diagnostic method	<p>According to peer reviewed protocols PM 7/68 (1) - <i>Eotetranychus lewisi</i></p> <p>PCR</p>
5.6 Date of official confirmation of the harmful organism's identity.	03-12-2020
6 Infested area, and the severity and source of the outbreak in that area	
6.1 Characteristics of the infested area and its vicinity.	<p>Physically closed conditions: greenhouse</p> <p>Plant to be (re)planted or reproduced.</p>
6.2 Host plants in the infested area and its vicinity	<i>Euphorbia pulcherrima</i>
6.3 Infested plant(s), plant product(s) and other object(s).	<i>Euphorbia pulcherrima</i> (380 pce.)
6.4 Severity of the outbreak.	Typical leaf mottling and brightening. Living spider mites in all development stages.
6.5 Source of the outbreak	Introduction by 318 <i>Euphorbia</i> plants that were purchased from another Federal Land in Germany. Trace-back investigations are ongoing.

7 Official phytosanitary measures	
7.1 Adoption of official phytosanitary measures.	Official phytosanitary measures have been taken. Those measures were taken inside the demarcated area. Treatment with pesticides.
7.2 Date of adoption of the official phytosanitary measures.	19-10-2020
7.3 Objective of the official phytosanitary measures.	Eradication
7.4 Measures affecting the movement of goods.	Measures do not affect import into or movement within the Union of goods.
7.5 Specific surveys.	Yes, eradication confirmed by visual inspections on 3, 23 and 30 November 2020.
8 Pest risk analysis/assessment	Pest risk assessment is not required. Harmful organism is listed in Annex II A of Regulation (EU) 2019/2072.