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

29-12-2020

Notification of the presence of a harmful organism

1 General information	
1.1 Title	Presence (confirmed) of *Eotetranychus lewisi* in Germany (Saxony)
1.2 Executive summary	An outbreak of *Eotetranychus lewisi* has been found on *Euphorbia pulcherrima* plants that were ready for final consumers. The plants were in a greenhouse of a producer in Saxony. The outbreak was found in trace-forward investigations of outbreaks in Schleswig-Holstein. The concerned nursery purchased young plants from the same origin in another Member State than in Schleswig-Holstein. Official phytosanitary measures have been taken. The plants of the variety 'Alaska' showed significant symptoms and were isolated and finally destroyed by composting. Single plants of lots on adjacent tables showed light symptoms and were also destroyed. The surfaces were thoroughly cleaned and the greenhouse is not used for growing during the winter. Further official controls are carried out at appropriate times.
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	Saxony
4 Reason of the notification and the pest status	
4.1 First finding in Germany or in the area	Confirmed presence of the pest in the territory of the Member State concerned.

4.2 Pest status of the area where the harmful organism has been found present, after the official confirmation.	Transient: actionable, under eradication
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.	Trace back and forward inspection related to the specific presence of the pest concerned.
5.2 Date of finding:	23-11-2020
5.3 Sampling for laboratory analysis.	Visual inspections, sampling of symptomatic plant parts (leaves) and suspicious pests.
5.4 Name and address of the Laboratory	Staatliche Betriebsgesellschaft für Umwelt und Landwirtschaft Fachbereich 65 – Phytopathologie Waldheimer Str. 219 Sachsen 01683 Nossen Germany Julius Kühn-Institut – Institut für nationale und internationale Angelegenheiten der Pflanzengesundheit Messeweg 11-12 38104 Braunschweig Germany
5.5 Diagnostic method	According to peer reviewed protocols PM 7/68 (1) - *Eotetranychus lewisi* Barcoding sequencing of part of the Cytochrom-C-Oxydase –Gene subunit I (COI) followed by phylogenetic comparision of the sequences with reference material from previously identified material Other
5.6 Date of official confirmation of the harmful organism's identity.	10-12-2020
6 **Infested area, and the severity and source of the outbreak in that area**	
6.1 Characteristics of the infested area and its vicinity.	Physically closed conditions: greenhouse. Plant to be (re)planted or reproduced.

6.2 Host plants in the infested area and its vicinity	*Euphorbia pulcherrima*
6.3 Infested plant(s), plant product(s) and other object(s).	*Euphorbia pulcherrima* (2000 pce)
6.4 Severity of the outbreak.	The infestation started from the variety 'Alaska'. The concerned plants of the lot showed typical symptoms like brightening and mottling of the leaves and all development stages of the mites.
6.5 Source of the outbreak	The plants were delivered from a young plant producer in another Member State and the infestation was found in trace-forward investigations related to the outbreaks in Schleswig-Holstein.
7 **Official phytosanitary measures**	
7.1 Adoption of official phytosanitary measures.	Official phytosanitary measures have been taken. No demarcated area established. Isolation of the infested lot and afterwards, destruction of the plants treatment of the remaining lots in the concerned greenhouse destruction of the foil on the table surfaces of the infested lot and afterwards, cleaning of the tables/surfaces.
7.2 Date of adoption of the official phytosanitary measures.	07-12-2020
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.	No
8 **Pest risk analysis/assessment**	Pest risk assessment is not required. Harmful organism is listed in Annex II A of Regulation (EU) 2019/2072.