

Institut für nationale und internationale Angelegenheiten der Pflanzengesundheit

Institute for National and International Plant Health

JKI, Messeweg 11/12, 38104 Braunschweig, Germany

www.julius-kuehn.de

10/07/2017

1 General information		
1.1 Title	Finding of <i>Thrips setosus</i> in Germany (North Rhine-Westphalia)	
1.2 Executive summary	<i>Thrips setosus</i> was found on <i>Hydrangea</i> spp. Pot plants in a greenhouse of a nursery in North Rhine-Westphalia. The infested plants should have been used as ornamental plants dedicated for final consumers. The samples were taken from symptomatic plants and <i>Thrips setosus</i> was identified in the laboratory.	
	Official measures were taken. All infested plants and all plants of the whole lot were destroyed immediately after detection. The production area of the greenhouse facility has been surveyed. No further infestation has been found.	
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, <u>outbreaks@julius-kuehn.de</u>	
3 Location		
3.1 Location	In North Rhine-Westphalia	
4 Reason of the notification and the pest status		
4.1 First finding in Germany or in the area	Confirmed appearance of the harmful organism in part of the territory of Germany, in which its presence war previously unknown	

Notification of the presence of a harmful organism

4.2 Pest status of the area where the harmful organism has been found present, after the official confirmation.	Present, only in specific parts of the area		
4.3 Pest status in Germany before the official confirmation of the presence, or suspected presence, of the harmful organism.	Present, only in some parts of Germany		
4.4 Pest status in Germany after the official confirmation of the presence of the harmful organism.	To be determined		
5 Finding, sampling, testing and confirmation of the harmful organism.			
5.1 How the presence or appearance of the harmful organism was found.	Pest related survey: Official survey dated 15/05/2017. Suspicious plants were detected by visual inspection of the production areas.		
5.2 Date of finding:	15/05/2017		
5.3 Sampling for laboratory analysis.	15/05/2017		
5.4 Name and address of the Laboratory.	Landwirtschaftskammer NRW, Pflanzenschutzdienst		
5.5 Diagnostic method.	Morphological and molecular (PCR) methods		
5.6 Date of official confirmation of the harmful organism's identity.	14/06/2017		
6 Infested area, and the severity and source of the outbreak in that area.			
6.1 Size and delimitation of the infested area.	500 m ² , 10 plants		
6.2 Characteristics of the infested area and its vicinity.	Physically closed conditions: greenhouse		
6.3 Host plants in the infested area and its vicinity.	Hydrangea		
6.4 Infested plant(s), plant product(s) and other object(s).	Hydrangea		
6.5 Severity of the outbreak.	The plants showed typical Thrips feeding		

	symptoms. It was considered as light infestation.	
6.6 Source of the outbreak.	unknown	
7 Official phytosanitary measures.		
7.1 Adoption of official phytosanitary measures.	Official measures in the form of destruction of the suspicious plants were taken immediately at the date of finding. It is presumed that the pest might be wider distributed than actually known taking into account that the pest is present in the Netherlands and no phytosanitary measures are taken.	
7.2 Date of adoption of the official phytosanitary measures.	15/05/2017	
7.3 Identification of the area covered by the official phytosanitary measures.	-	
7.4 Objective of the official phytosanitary measures.	Eradication	
7.5 Measures affecting the movement of goods.	Measures do not affect import into or movement within the Union of goods	
7.6 Specific surveys.	Yes. <i>Thrips setosus</i> is part of the national monitoring programme in Germany in 2017. Inspections take place at production sites of host plants and in distribution centers.	
8 Pest risk analysis/assessment	Preliminary PRA exists: Express-PRA	