Institut für nationale und internationale Angelegenheiten der Pflanzengesundheit

Institute for National and International Plant Health

JKI, Messeweg 11/12 , 38104 Braunschweig, Germany



Federal Research Centre for Cultivated Plants www.julius-kuehn.de

12-05-2021

Notification of the presence of a harmful organism – update

1	General information	
1.1	Title	Update of an outbreak of Tomato brown rugose fruit virus in Germany (North Rhine-Westphalia)
1.2	Executive summary	ToBRFV has been found in greenhouses of approximately 1.4 ha in North Rhine-Westphalia. The infested tomato plants of the concerned producer were used for tomato fruit production. Official eradication measures are taken.
		Update May 2021: The greenhouses were cleared from all tomato plants and disinfected including disinfection of the tools and objects. The plant material was destroyed.
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	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 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.	Present, under eradication

4.3	Pest status in Germany before the official confirmation of the presence, or suspected presence, of the harmful organism.	Present, under eradication	
4.4	Pest status in Germany after the official confirmation of the presence of the harmful organism.	Present, 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.	Information submitted by professional operators, laboratories or other persons.	
5.2	Date of finding:	19-10-2020	
5.3	Sampling for laboratory analysis.	21-10-2020	
5.4	Name and address of the Laboratory	Landwirtschaftskammer Nordrhein-Westfalen Pflanzenschutzdienst	
		Gartenstraße 11	
		50765 Köln/Auweiler	
5.5	Diagnostic method	According to peer reviewed protocols.	
5.6	Date of official confirmation of the harmful organism's identity.	03-11-2020	
6	Infested area, and the severity and source of the outbreak in that area		
6.1	Size and delimitation of the infested area.	1.4 ha, number of infested plants not specified	
6.2	Characteristics of the infested area and its vicinity.	Physically closed conditions: greenhouse	
		Plants already planted, not to be reproduced or moved.	
6.3	Host plants in the infested area and its vicinity	Solanum lycopersicum	
6.4	Infested plant(s), plant product(s) and other object(s).	Solanum lycopersicum	
7	Official phytosanitary measures		
7.1	Adoption of official phytosanitary measures.	Official phytosanitary measures have been taken inside the demarcated area.	
		Clearing the greenhouses of all tomato plants. Destruction of the whole plant material. Disinfection of all greenhouse surfaces and all objects that were	

		involved in tomato production and the materials that were used for the clearance of the greenhouses.
7.2	Date of adoption of the official phytosanitary measures.	03-11-2020
7.3	Identification of the area covered by the official phytosanitary measures.	18768 m²
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, official controls will be carried out in 2021 including visual inspection and testing.
8	Pest risk analysis/assessment	Pest risk assessment is not required. Harmful organism is subject to measures referred to in the second subparagraph of Article 30(1) of Regulation (EU) 2016/2031).