

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

01-04-2022

Notification of the presence of a harmful organism

1 General information	
1.1 Title	Confirmed presence of Tomato brown rugose fruit virus (ToBRFV) in Germany (North Rhine-Westphalia)
1.2 Executive summary	Tomato brown rugose fruit virus has been found in a greenhouse in North Rhine-Westphalia. The infested tomato plants at this grower were used for tomato fruit production. The concerned greenhouse has been demarcated and official eradication measures are carried out.
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 39 46 47 7515, outbreaks@julius-kuehn.de
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 pest in part of the territory of Germany, in which it has been previously present but eradicated.
4.2 Pest status of the area where the harmful organism has been found present, after the official confirmation.	Present: under eradication, in specific parts of the area where host plants are grown
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:	07-03-2022
5.3 Sampling for laboratory analysis.	09-03-2022
5.4 Name and address of the Laboratory	Landwirtschaftskammer Nordrhein-Westfalen Pflanzenschutzdienst Gartenstraße 11 50765 Köln-Auweiler Germany
5.5 Diagnostic method	According to peer reviewed protocols PM 7/125 (1) – ELISA tests for viruses and RT-PCR test
5.6 Date of official confirmation of the harmful organism's identity.	28-03-2022
6 Infested area, and the severity and source of the outbreak in that area	
6.1 Size and delimitation of the infested area.	2 ha
6.2 Characteristics of the infested area and its vicinity.	Physically closed conditions: greenhouse Plant already planted, not to be reproduced or moved.
6.3 Host plants in the infested area and its vicinity	<i>Solanum lycopersicum</i>
6.4 Infested plant(s), plant product(s) and other object(s).	<i>Solanum lycopersicum</i> (10 pce)
7 Official phytosanitary measures	
7.1 Adoption of official phytosanitary measures.	Official phytosanitary measures have been taken. Those measures are taken inside the demarcated area. Hygiene measures are carried out to effectively prevent the virus from spreading via employees, tools, machinery and packaging and means of transport. Affected plants are destroyed immediately. After the end of production, the greenhouses will be cleared of all tomato plants and the whole plant material will be destroyed. All relevant objects will be disinfected: all greenhouse surfaces, all objects that

	were involved in tomato production and the materials that were used in the clearance of the greenhouses.
7.2 Date of adoption of the official phytosanitary measures.	09-03-2022
7.3 Identification of the area covered by the official phytosanitary measures.	2 ha
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.	No
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.