

Notification of the presence of a harmful organism – closing note

1 General information	
1.1 Title	Closing note of an outbreak of Tomato brown rugose fruit virus (ToBRFV) in Germany (North Rhine-Westphalia)
1.2 Executive summary	<p>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 were taken. The greenhouses were cleared from all tomato plants and disinfected including disinfection of the tools and objects. The plant material was destroyed.</p> <p>The ordered measures (destruction of plants, substrate, disinfection of working materials and greenhouse areas) were carried out. An inspection of the new plant stock revealed no infection with ToBRFV.</p> <p>The outbreak is considered to be eradicated.</p>
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	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.	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.	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 Germany
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 Characteristics of the infested area and its vicinity.	Physically closed conditions: greenhouse Plants already planted, not to be reproduced or moved.
6.2 Host plants in the infested area and its vicinity	<i>Solanum lycopersicum</i>
6.3 Infested plant(s), plant product(s) and other object(s).	<i>Solanum lycopersicum</i> (1.4 ha)
7 Official phytosanitary measures	
7.1 Adoption of official phytosanitary measures.	Official phytosanitary measures have been taken within 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 Identification of the area covered by the official phytosanitary measures.	A demarcated area of 18768 m ² was established.
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, official controls were carried out in 2021 including visual inspections 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).