

Notification of the presence of a harmful organism (1755) – closing note

1 General information	
1.1 Title	Eradication of Tomato brown rugose fruit virus (ToBRFV) in Germany (North Rhine-Westphalia)
1.2 Executive summary	<p>In 2022, 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 were carried out.</p> <p><u>Update 2024:</u> Hygiene measures were implemented in November 2022 to prevent the virus from spreading via employees, tools, machinery, packaging and means of transport. Affected plants were destroyed immediately. After the end of production in November 2022, the greenhouses were cleared of all tomato plants and the whole plant material was destroyed. All relevant objects were disinfected: all greenhouse surfaces, all objects that were involved in tomato production and the materials that were used in the clearance of the greenhouses. ToBRFV was not detected in regular testing during the last production cycle in 2023. ToBRFV has been eradicated successfully at this location.</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
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.	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:	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.	<p>Official phytosanitary measures have been taken. Those measures are taken inside the demarcated area.</p> <p><u>Update 2024:</u> Hygiene measures were implemented in November 2022 to prevent the virus from spreading via employees, tools, machinery, packaging and means of transport. Affected plants were destroyed immediately. After the end of production in November 2022, the greenhouses were cleared of all tomato plants and the whole plant material was destroyed. All relevant objects were disinfected: all greenhouse surfaces, all objects that were involved in tomato production and the materials that were used in the clearance of the greenhouses. ToBRFV was not detected in regular testing during the last production cycle in 2023. ToBRFV has been eradicated successfully at this location.</p>
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.