

# 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](http://www.julius-kuehn.de)

20-07-2023

## Notification of the presence of a harmful organism

<b>1 General information</b>	
1.1 Title	Confirmed presence of Tomato brown rugose fruit virus (ToBRFV) in Germany (North Rhine-Westphalia)
1.2 Executive summary	<p>In 2023, ToBRFV has been found in a greenhouse in North Rhine-Westphalia. The infested tomato plants were used for tomato fruit production.</p> <p>A demarcated area has been established and official eradication measures are taken.</p>
<b>2 Information concerning the single authority and responsible persons</b>	
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, <a href="mailto:outbreaks@julius-kuehn.de">outbreaks@julius-kuehn.de</a>
<b>3 Location</b>	
3.1 Location	In North Rhine-Westphalia
<b>4 Reason of the notification and the pest status</b>	
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
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
<b>5 Finding, sampling, testing and confirmation of the harmful organism</b>	
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:	12-06-2023
5.3 Sampling for laboratory analysis.	Date of sampling: 22-06-2023
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 7/146 (2) – Tomato brown rugose fruit virus
5.6 Date of official confirmation of the harmful organism's identity.	17-07-2023
<b>6 Infested area, and the severity and source of the outbreak in that area</b>	
6.1 Size and delimitation of the infested area.	1.35 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> (1000 pce) The plants were used for tomato fruit production.
6.5 Severity of the outbreak	The plants in the greenhouse are already infested to a large extent.
6.6 Source of the outbreak	The source of the outbreak cannot be clarified precisely.
<b>7 Official phytosanitary measures</b>	
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 by employees, tools, machines, means of transport and during packaging. After the end of the tomato production the greenhouse will be cleaned of

	all tomato plants, the whole plant material will be destroyed. Disinfection of all greenhouse surfaces and all objects that were involved in tomato production is foreseen including the materials that were used in the clearance.
7.2 Date of adoption of the official phytosanitary measures.	22-06-2023
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.	No
<b>8 Pest risk analysis/assessment</b>	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.