

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

09-06-2023

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 (Brandenburg)
1.2 Executive summary	<p>In 2023, ToBRFV has been notified by a tomato grower who informed the plant protection service of Brandenburg which then took official samples. ToBRFV was confirmed in 2 lots of 1 variety so far which was grown in 2 greenhouses. The other tomato plants of the grower are being tested too.</p> <p>Official eradication measures will be taken.</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	In Brandenburg
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. The tomato grower informed the plant protection service about symptoms and provided a picture. Afterwards, the plant protection service took samples.
5.2 Date of finding:	31-05-2023
5.3 Sampling for laboratory analysis.	Date of sampling: 30-05-2023
5.4 Name and address of the Laboratory	Landesamt für Ländliche Entwicklung, Landwirtschaft und Flurneuordnung (LELF) Referat 43 Saatenanerkennung, Phytopathologie Steinplatz 1 15806 Zossen Germany
5.5 Diagnostic method	According to peer reviewed protocols.
5.6 Date of official confirmation of the harmful organism's identity.	09-06-2023
6 Infested area, and the severity and source of the outbreak in that area	
6.1 Size and delimitation of the infested area.	4 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> (4 ha) The size of the area has not yet been finally determined.
6.5 Source of the outbreak	It is suspected that ToBRFV has been introduced with young plants from the Netherlands who will be informed. The consignment consisted of 2 lots of 1 variety.
7 Official phytosanitary measures	
7.1 Adoption of official phytosanitary measures.	Official phytosanitary measures will be taken. Preliminary measures have been ordered orally according to requirements of Art. 6 (3) b ii) of Regulation (EU)

	1191/2020 (2023/1032). The grower conducted voluntary measures immediately after the suspicion of an infestation: Some areas are restricted for access, other persons than specified staff can only access the greenhouse under certain conditions (documentation, single-use suit and footies, rubber gloves, disinfection at the doors) and the measures according to the IR (EU) 1191/2020 (updated 2023/1032) will be implemented as appropriate at the concerned location by the plant protection service.
7.2 Date of adoption of the official phytosanitary measures.	01-06-2023
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
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.