

Notification of the presence of a harmful organism (2651) – closing note

1 General information	
1.1 Title	Closing note on a finding of Tomato brown rugose fruit virus (ToBRFV) in Germany (Baden-Wuerttemberg)
1.2 Executive summary	<p>In June 2024, samples of chlorotic and deformed tomato leaves were sent to the official laboratory in Baden-Wuerttemberg by an advisor of the tomato grower. Official sampling was carried out on 18th June 2024 to determine the extent of the infestation after positive test results for ToBRFV of the samples sent in. The virus was detected in 4 greenhouses on 7 varieties ('Baldralla', 'Annamay', 'Grifone', 'Avalantino', 'Enroza', 'Ginfiz' and 'Cuba libre'). Leaves and fruits of all cultivated varieties were tested. Official eradication measures were taken.</p> <p>ToBRFV has been regulated as a Regulated Non-Quarantine Pest (RNQP) since January 2025, so eradication measures and specific surveys are no longer carried out.</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 Baden-Wuerttemberg
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 its presence was previously unknown.
4.2 Pest status of the area where the harmful organism has been found present, after the official confirmation.	Present: not widely distributed and under official control

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: not widely distributed and under official control
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. Samples of chlorotic and deformed tomato leaves were sent to the official laboratory in Baden-Wuerttemberg by an advisor of the tomato grower. Official samples were taken after positive testing of these samples.
5.2 Date of finding:	10-06-2024
5.3 Sampling for laboratory analysis.	Date of sampling: 18-06-2024
5.4 Name and address of the Laboratory	Landwirtschaftliches Technologiezentrum Augustenberg (LTZ) – Referat 33 Neßlerstraße 25 76227 Karlsruhe Germany
5.5 Diagnostic method	According to peer reviewed protocols.
5.6 Date of official confirmation of the harmful organism's identity.	03-07-2024
6 Infested area, and the severity and source of the outbreak in that area	
6.1 Size and delimitation of the infested area.	2470 m ²
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> (2470 m ²)
6.5 Severity of the outbreak	7 Varieties were infested: 'Baldralla', 'Annamay', 'Grifone', 'Avalantino', 'Cuba libre', 'Enroza', 'Ginfiz' 7 Varieties were not infested: 'Romatoma', 'Vesuvius', 'Sakura', 'Nugget', 'Indigo Blue', 'Cookie', 'Prospano'

6.6 Source of the outbreak	Unknown
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> <ul style="list-style-type: none"> - Removal and destruction of all specified plants from the production area, at least at the end of the growing season - Application of specific hygiene and disinfection measures, respectively, to employees, buildings at the production areas, tools and machinery, materials, packaging and means of transport for the fruits to prevent the spread of ToBRFV to subsequent crops of the specified host plants or to other production areas
7.2 Date of adoption of the official phytosanitary measures.	04-07-2024
7.3 Identification of the area covered by the official phytosanitary measures.	2470 m ²
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	<p>Pest risk assessment is not required.</p> <p>Since 2025, ToBRFV is not classified as quarantine pest anymore but is regulated as RNQP.</p>