

Notification of the presence of a harmful organism (2440) – closing note

1 General information	
1.1 Title	Eradication of an outbreak of Tomato brown rugose fruit virus (ToBRFV) in Germany (Thuringia)
1.2 Executive summary	<p>In 2023, a producer of tomato fruits was surveyed in accordance with Implementing Regulation (EU) 2023/1032. Asymptomatic samples were taken. The samples were tested positive for ToBRFV in the official laboratory of Thuringia. Official eradication measures were taken in the demarcated area.</p> <p>In December 2023, the greenhouse was completely cleared, cleaned and disinfected. The new crops in 2024 (tomato and pepper) were tested several times after at least 6 weeks of cultivation. ToBRFV was not detected in any of the samples. The outbreak is considered 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
3 Location	
3.1 Location	In Thuringia
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.	Pest related official survey.
5.2 Date of finding:	20-11-2023
5.3 Sampling for laboratory analysis.	Date of sampling: 10-10-2023 The samples were taken from plant material without symptoms.
5.4 Name and address of the Laboratory	Thüringer Landesamt für Landwirtschaft und Ländlichen Raum – Referat 23 Pflanzenschutz und Saatgut Naumburger Straße 98 07743 Jena Germany
5.5 Diagnostic method	RT-q-PCRs according to EPPO-Standard PM7/146 (Appendices 2,4,5)
5.6 Date of official confirmation of the harmful organism's identity.	20-11-2023
6 Infested area, and the severity and source of the outbreak in that area	
6.1 Size and delimitation of the infested area.	5 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> (5 ha)
6.5 Severity of the outbreak:	The plants did not show symptoms. However, all tomato plants of the grower were found to be infested.
6.6 Source of the outbreak	There is no known source of infection.

7 Official phytosanitary measures	
7.1 Adoption of official phytosanitary measures.	Official phytosanitary measures have been taken. Those measures are taken inside the demarcated area. In November/December 2023, the greenhouse was cleared, cleaned and disinfected.
7.2 Date of adoption of the official phytosanitary measures.	01-12-2023
7.3 Size and delimitation of demarcated area and/or buffer zone	5 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	Yes
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.