

Notification of the presence of a harmful organism (3040)

1 General information	
1.1 Title	Confirmed presence of <i>Ralstonia pseudolanacearum</i> in Germany (Baden-Wuerttemberg)
1.2 Executive summary	In 2025, <i>Ralstonia pseudosolanacearum</i> has been found on a sample of rhizomes of ginger (<i>Zingiber officinalis</i>) in Baden-Wuerttemberg. A vegetable grower sent samples of ginger and turmeric tubers to the official laboratory in Baden-Wuerttemberg for testing for <i>Ralstonia pseudosolanacearum</i> . The grower intended to plant the rhizomes in his greenhouse. The ginger tested positive, the turmeric tested negative. The rhizomes originated in organic cultivation in Peru and were imported into the EU for consumption. Immediately after the positive test result, the plant protection service of Baden-Wuerttemberg carried out an inspection at the grower. All the ginger and turmeric rhizomes were placed in boxes in substrate and stored in a separate tiled room in the cellar. Destruction of rhizomes, substrate and boxes by incineration was ordered. Although the turmeric rhizomes tested negative, they were also ordered to be destroyed as the same cutting tool was used without disinfection. In addition, the storage room and means of transport were disinfected with Mennoflorades. Trace-back investigations were started. No demarcated area was established.
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 in 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: 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, in specific parts of the Member State where host plants are grown
4.4 Pest status in Germany after the official confirmation of the presence of the harmful organism.	Present: under eradication, in specific parts of the Member State where host plants are grown
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. On 18 th March 2025, a grower sent samples of ginger and turmeric rhizomes to the official laboratory of Baden-Wuerttemberg for testing for <i>Ralstonia pseudosolanacearum</i> . All samples were asymptomatic.
5.2 Date of finding:	27-03-2025
5.3 Sampling for laboratory analysis.	A sample of 140 rhizome pieces of ginger and turmeric were sent to the official laboratory from a quantity of 1000 rhizomes, so that an infestation of 2 % can be detected with 95 % confidence level. All rhizomes were asymptomatic.
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 PM 7/21 (3) - <i>Ralstonia solanacearum</i> , <i>R. pseudosolanacearum</i> and <i>R. syzygii</i> (<i>Ralstonia solanacearum</i> species complex)
5.6 Date of official confirmation of the harmful organism's identity	27-03-2025

6 Infested area, and the severity and source of the outbreak in that area	
6.1 Characteristics of the infested area and its vicinity.	Physically closed conditions: private site other than greenhouse Plant to be (re)planted or reproduced
6.2 Host plants in the infested area and its vicinity	<i>Zingiber officinale</i> (1000 pce)
6.3 Infested plant(s), plant product(s) and other object(s).	<i>Zingiber officinale</i> (quantity unspecified) The rhizomes were planted in boxes in substrate and grown in a tiled room in order to produce young plants. There was no direct contact to soil.
6.4 Severity of the outbreak.	No symptoms could be detected. The infested ginger was only planted in boxes and had no contact to soil so far. Only the turmeric rhizomes were in contact with the ginger rhizomes by use of the same cutting tools.
6.6 Source of the outbreak	On 13 th March 2025, ginger and turmeric for consumption were bought at an organic wholesale. The origin of the ginger is probably Peru. Trace-back investigations were started.
7 Official phytosanitary measures	
7.1 Adoption of official phytosanitary measures.	Official phytosanitary measures will be taken. Destruction by incineration of rhizomes (ginger and turmeric), substrate and boxes, disinfection of the room and means of transport. No demarcated area will be established according to Regulation (EU) 2016/2031 Article 18 (4).
7.2 Objective of the official phytosanitary measures.	Eradication
7.3 Measures affecting the movement of goods.	Measures do not affect import into or movement within the Union of goods.
7.4 Specific surveys.	No
8 Pest risk analysis/assessment	Pest risk assessment is not required. Harmful organism is listed in Annex II A of Regulation (EU) 2019/2072.