Institut für nationale und internationale Angelegenheiten der Pflanzengesundheit

Institute for National and International Plant Health

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Bundesforschungsinstitut für Kulturpflanzen
Federal Research Centre for Cultivated Plants

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14-10-2025

Notification of the presence of a harmful organism (1213) – update

1 General information	
1.1 Title	Update of an outbreak of *Synchytrium endobioticum* in Germany (Bavaria)
1.2 Executive summary	Potato wart disease was detected in one lot of seed potatoes. A second lot was grown in a different field managed by the same farm. The infestation was detected in one of those fields during a monitoring for yield calculation before the harvest. An infested zone of 3.1 ha was demarcated. Potatoes of the second field of 1 ha were found free from potato wart disease symptoms. Two potato lots that were grown from the same seed potatoes by two other farmers were also found free from symptoms. It can therefore be assumed that the infested seed potatoes probably grew in a previously infested field. The source of the infestation is unknown. **<u>Update October 2025:</u> During an investigation at a production site nearby an infested zone in 2025, spores of potato wart disease were found in soil samples and considered viable. For this reason, the size of the demarcated area was increased to 15.89 ha with an infested zone of 6.64 ha and a buffer zone of 9.25 ha. Official phytosanitary measures have been applied in accordance with the Regulation (EU) 2022/1195.**
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 Bavaria

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 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, at low prevalence, few occurrences
4.4 Pest status in Germany after the official confirmation of the presence of the harmful organism.	Present, at low prevalence, few occurrences
5 Finding, sampling, testing and confirmation of the harmful organism	
5.1 How the presence or appearance of the harmful organism was found.	Official inspection for purposes other than phytosanitary ones. On 2nd September 2020, infested tubers were detected during a monitoring for yield calculation before the harvest. The suspected case was reported to the official body on 9th September. **<u>Update October 2025:</u> During an investigation at a production site nearby an infested zone in 2025, spores of potato wart disease were found in soil samples and considered viable. The identification took place on 23rd April 2025.**
5.2 Date of finding:	09-09-2020
5.3 Sampling for laboratory analysis.	11-09-2020
5.4 Name and address of the Laboratory	Julius Kühn-Institut – Institut für Pflanzenschutz in Ackerbau und Grünland Stahnsdorfer Damm 81 14532 Kleinmachnow Bayrische Landesanstalt für Landwirtschaft (LfL) – Institut für Pflanzenschutz Lange Point 10 85354 Freising
5.5 Diagnostic method	According to peer reviewed protocols.

5.6 Date of official confirmation of the harmful organism's identity.	16-09-2020
6 Infested area, and the severity and source of the outbreak in that area	
6.1 Size and delimitation of the infested area.	**6.64 ha**
6.2 Characteristics of the infested area and its vicinity.	Open air – production area: field (arable, pasture) Plant to be (re)planted or reproduced
6.3 Host plants in the infested area and its vicinity	*Solanum tuberosum*
6.4 Infested plant(s), plant product(s) and other object(s).	*Solanum tuberosum* (2020: 3.1 ha) **<u>Update October 2025:</u> Object: soil (3.54 ha)**
6.5 Source of the outbreak	Unknown
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 **<u>Update October 2025:</u> Official measures are taken in accordance with Regulation (EU) 2022/1195. The infested zone and buffer zone have been expanded.**
7.2 Date of adoption of the official phytosanitary measures.	08-05-2020
7.3 Identification of the area covered by the official phytosanitary measures.	**15.89 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.	No
8 Pest risk analysis/assessment	Pest risk assessment is not required. Harmful organism is listed in Annex II B of Regulation (EU) 2019/2072.