Institut für nationale und internationale Angelegenheiten der Pflanzengesundheit

Institute for National and International Plant Health

JKI, Messeweg 11/12 , 38104 Braunschweig, Germany

Julius Kühn-Institut
Bundesforschungsinstitut für Kulturpflanzen

Federal Research Centre for Cultivated Plants

www.julius-kuehn.de

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Notification of the presence of a harmful organism (2327) – update

1	**General information**	
1.1	Title	Update on an outbreak of *Synchytrium endobioticum* in Germany (Bavaria)
1.2	Executive summary	In 2023, potato tubers with potato wart disease were found during the annual survey in a small production site of 0.74 ha. It concerns the potato variety Alexandra which were intended for direct marketing. The size of the demarcated area is 4.04 ha (infested zone 0.74 ha, buffer zone 3.30 ha). Measures in accordance with Implementing Regulation (EU) 2022/1195 will be carried out. The tubers were left in the production site. **<u>Update 2024:</u> The pathotype identification using differential cultivars has revealed that this isolate is not one of the pathotypes described in the Implementing Regulation (EU) 2022/1195.**
2	**Information concerning the single authority**	
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 in a region where the pest is repeatedly present.
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, at low prevalence, few occurrences
4.4 Pest status in Germany after the official confirmation of the presence of the harmful organism.	Present: under eradication, 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.	Pest related official survey. The plants were dug out and the tubers showed symptoms.
5.2 Date of finding:	05-09-2023
5.3 Sampling for laboratory analysis.	Date of sampling: 08-09-2023
5.4 Name and address of the Laboratory	Bayrische Landesanstalt für Landwirtschaft (LfL) – Institut für Pflanzenschutz Lange Point 10 85354 Freising Germany
5.5 Diagnostic method	According to peer reviewed protocols
5.6 Date of official confirmation of the harmful organism's identity.	13-09-2023
6 **Infested area, and the severity and source of the outbreak in that area**	
6.1 Size and delimitation of the infested area.	0.74 ha
6.2 Characteristics of the infested area and its vicinity.	Open air – production area: field (arable, pasture) potatoes for consumption
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* (25 t)
6.5 Severity of the outbreak.	The outbreak is located in a small production site of 0.74 ha. The tubers were left in the production site. The potatoes were intended for direct marketing.
6.6 Source of the outbreak	The grower was not affected by the pest before. The planting material was not certified but according to the grower free from symptoms of the pest in last year.

7 **Official phytosanitary measures**	
7.1 Adoption of official phytosanitary measures.	Official phytosanitary measures will be taken. Measures will be carried out in accordance with (EU) 2022/1195.
7.2 Date of adoption of the official phytosanitary measures.	29-09-2023
7.3 Identification of the area covered by the official phytosanitary measures.	4.04 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.