Institut für nationale und internationale Angelegenheiten der Pflanzengesundheit

Institute for National and International Plant Health

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Julius Kühn-Institut
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Federal Research Centre for Cultivated Plants

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30-08-2023

Notification of the presence of a harmful organism (2804)

1 General information	
1.1 Title	Confirmed presence of *Synchytrium endobioticum* in Germany (Bavaria)
1.2 Executive summary	In August 2024, *Synchytrium endobioticum* was detected on two lots (two tubers from two plants and two varieties) of ware potatoes at one production site during an investigation on a place of production affected by the pest in the past. The size of the demarcated area is 4.20 ha with an infested area of 1.51 ha and a buffer zone of 2.69 ha. Official phytosanitary measures in accordance with the Regulation (EU) 2022/1195 have been applied.
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 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:, in specific parts of the area where host plants are grown, 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, at low prevalence
4.4 Pest status in Germany after the official confirmation of the presence of the harmful organism.	Present: at low prevalence, 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.	Survey related to an existing or eradicated outbreak of a pest. Inspection of the open field took place on 2024-08-16. Two infected tubers on two different plants were detected and confirmed by microscopical examination.
5.2	Date of finding:	16-08-2024
5.3	Sampling for laboratory analysis.	Date of sampling: 16-08-2024
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.	23-08-2024
6	**Infested area, and the severity and source of the outbreak in that area**	
6.1	Size and delimitation of the infested area.	1.51 ha
6.2	Characteristics of the infested area and its vicinity.	Open air – production area: field (arable, pasture) Other plant, part of a plant or plant product
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* (1.15 ha)
6.5	Severity of the outbreak.	Two plants with infested tubers on one production site.
6.6	Source of the outbreak	Suspected pathway: spread by contaminated machines. The grower at the place of production manages already two infested production sites.
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. Official measures are taken according to the Regulation (EU) 2022/1195. An infested area and a buffer zone were established as demarcated area. Processing under safe

	conditions was ordered by the official authority to prevent any further spread of the specified pest.
7.2 Date of adoption of the official phytosanitary measures.	29-08-2024
7.3 Identification of the area covered by the official phytosanitary measures.	4 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.