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

19-09-2024

Notification of the presence of a harmful organism (2840)

1	**General information**	
1.1	Title	Confirmed presence of *Synchytrium endobioticum* in Germany (Bavaria)
1.2	Executive summary	On 9th September 2024, *Synchytrium endobioticum* was detected on a ware potato lot of the variety Bavatop during the official survey on potato wart disease. The size of the demarcated area is 4.05 ha with an infested area of 1.43 ha and a buffer zone of 2.62 ha. Official phytosanitary measures in accordance with the Implementing Regulation (EU) 2022/1195 have been applied.
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 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: under eradication, at low prevalence

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 field was inspected on 3rd September 2024.
5.2	Date of finding:	03-09-2024
5.3	Sampling for laboratory analysis.	Date of sampling: 03-09-2024
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. The sampled infested tubers were confirmed by microscopical examination.
5.6	Date of official confirmation of the harmful organism's identity.	09-09-2024
6	**Infested area, and the severity and source of the outbreak in that area**	
6.1	Size and delimitation of the infested area.	1.43 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 (ware potatoes)
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* (1.43 ha)
6.5	Severity of the outbreak.	Many plants showed infested tubers.
6.6	Source of the outbreak	Non-certified seed potatoes were planted but they did not show any symptoms when they were planted. The production site where the seed potatoes were grown was free of potato wart disease in the past. Therefore it could be assumed that the soil of the planted area was contaminated before.
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.	16-09-2024
7.3 Identification of the area covered by the official phytosanitary measures.	4.05 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.