Institut für nationale und internationale Angelegenheiten der Pflanzengesundheit

Institute for National and International Plant Health

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Federal Research Centre for Cultivated Plants

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15-09-2023

Notification of the presence of a harmful organism

1 General information	
1.1 Title	Confirmed presence of *Meloidogyne chitwoodi* in Germany (Lower Saxony)
1.2 Executive summary	On 24th August 2023, symptoms were detected on starch potato tubers indicating an infestation with *Meloidogyne* during an official survey. The tubers suspected of being infested were sent to the plant protection service of the Lower Saxony Chamber of Agriculture for laboratory examination. On 08th September 2023, *Meloidogyne chitwoodi* was identified in the samples by qPCR by the official laboratory. A demarcated area containing the infested zone is established. Phytosanitary measures have been initiated in accordance with Regulation (EU) 2016/2031.
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
2.2 Official contact:	Florian Kunze, Tel: +49 39 46 47 7517, outbreaks@julius-kuehn.de
3 Location	
3.1 Location	In Lower Saxony
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: 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
4.4 Pest status in Germany after the official confirmation of the presence of the harmful organism.	Present: 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.	Pest related official survey.
5.2 Date of finding:	24-08-2023
5.3 Sampling for laboratory analysis.	Date of sampling: 24-08-2023
5.4 Name and address of the Laboratory	Landwirtschaftskammer Niedersachsen – Pflanzenschutzamt Wunstorfer Landstraße 9 30453 Hannover Germany
5.5 Diagnostic method	According to peer reviewed protocols
5.6 Date of official confirmation of the harmful organism's identity.	08-09-2023
6 **Infested area, and the severity and source of the outbreak in that area**	
6.1 Size and delimitation of the infested area.	3 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* (starch potatoes)
6.4 Infested plant(s), plant product(s) and other object(s).	*Solanum tuberosum* (3 ha)
6.5 Source of the outbreak	Unknown
7 **Official phytosanitary measures**	
7.1 Adoption of official phytosanitary measures.	Official phytosanitary measures will be taken.
7.2 Identification of the area covered by the official phytosanitary measures.	3 ha

7.3 Objective of the official phytosanitary measures.	Eradication
7.4 Measures affecting the movement of goods.	Measures do not affect import into or movement within the Union of goods.
8 **Pest risk analysis/assessment**	Pest risk assessment is not required. Harmful organism is listed in Annex II B of Regulation (EU) 2019/2072.