Institut für nationale und internationale Angelegenheiten der Pflanzengesundheit
Institute for National and International Plant Health

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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

1 General information	
1.1 Title	First finding of Citrus bark cracking viroid (CBCVd) in Germany (Bavaria)
1.2 Executive summary	Citrus bark cracking viroid (CBCVd) has been found in hop plants in Bavaria. The plants with reduced growth were found by the grower who informed a hop grower association and finally the plant protection service. A survey is going on. So far, approximately 150 infested plants have been found in parts of 2 hop plots. Official phytosanitary measures will be taken. The details need to be determined based on the outcome of the survey.
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:	Katrin Kaminski, Tel: +49(0)531 299 3378, outbreaks@julius-kuehn.de
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	First confirmed presence of the harmful organism in the territory of Germany

4.2 Pest status of the area where the harmful organism has been found present, after the official confirmation.	Transient, under eradication
4.3 Pest status in Germany before the official confirmation of the presence, or suspected presence, of the harmful organism.	Absent, no pest records
4.4 Pest status in Germany after the official confirmation of the presence of the harmful organism.	Transient, under eradication, only at one location
5 Finding, sampling, testing and confirmation of the harmful organism.	
5.1 How the presence or appearance of the harmful organism was found.	Information submitted by professional operator
5.2 Date of finding:	18.07.2019
5.3 Sampling for laboratory analysis.	
5.4 Name and address of the Laboratory	Bayerische Landesanstalt für Landwirtschaft (LfL) – Institut für Pflanzenschutz, Lange Point 10, 85354 Freising
5.5 Diagnostic method	Realtime RT-PCR, RT-PCR, Sequencing
5.6 Date of official confirmation of the harmful organism's identity.	26.07.2019
6 Infested area, and the severity and source of the outbreak in that area.	
6.1 Size and delimitation of the infested area.	Approximately 150 plants in parts of 2 hop plots
6.2 Characteristics of the infested area and its vicinity.	Open air – production area: field
6.3 Host plants in the infested area and its vicinity	*Humulus lupulus* (producing region approximately 16,000 ha)
6.4 Infested plant(s), plant product(s) and other object(s).	*Humulus lupulus* (approximately 150 plants already planted, not to be reproduced or

	moved)
6.5 Vectors present in the area	n.a.
6.6 Severity of the outbreak.	The plants were growing poorly.
6.7 Source of the outbreak	Under investigation
7 Official phytosanitary measures.	
7.1 Adoption of official phytosanitary measures.	Official phytosanitary measures will be taken.
7.2 Date of adoption of the official phytosanitary measures.	
7.3 Identification of the area covered by the official phytosanitary measures.	
7.4 Objective of the official phytosanitary measures.	Eradication
7.5 Measures affecting the movement of goods.	
7.6 Specific surveys.	yes
8 Pest risk analysis/assessment	Preliminary pest risk analysis exists (Express-PRA) JKI and EPPO
9 Links to relevant websites, other sources of information.	https://pflanzengesundheit.julius-kuehn.de/dokumente/upload/CBCVd_express-pra_de.pdf https://gd.eppo.int/taxon/CBCVD0/documents