

## Notification of the presence of a harmful organism

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| <b>1 General information</b>  |  |
| 1.1 Title   | Confirmed presence of <i>Clavibacter sepedonicus</i> in Germany (Schleswig-Holstein)   |
| 1.2 Executive summary   | <p>In 2023, as part of the certification scheme for seed potatoes, <i>Clavibacter sepedonicus</i> was detected in <i>Solanum tuberosum</i> 'Spunta' in Schleswig-Holstein. A sample of tubers was tested positive in the official laboratory of the plant protection service. The place of production, where the infested tubers were grown, was demarcated as infested zone. The source of the outbreak is unknown.</p> <p>Official eradication measures according to Implementing Regulation (EU) 2022/1194 have been adopted.</p> |
| <b>2 Information concerning the single authority and responsible persons</b>                                    |  |
| 2.1 Notification from   | Julius Kühn-Institut (JKI),<br>Institute for National and International Plant Health,<br>Germany   |
| 2.2 Official contact:   | Katrin Kaminski,<br><a href="mailto:outbreaks@julius-kuehn.de">outbreaks@julius-kuehn.de</a>   |
| <b>3 Location</b>   |  |
| 3.1 Location  | In Schleswig-Holstein  |
| <b>4 Reason of the notification and the pest status</b>   |  |
| 4.1 First finding in Germany or in the area   | Confirmed appearance of the pest in part of the territory of Germany, in which it has been previously present but eradicated.  |
| 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  |

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| 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  |
| <b>5 Finding, sampling, testing and confirmation of the harmful organism</b>   |   |
| 5.1 How the presence or appearance of the harmful organism was found.  | Pest related official survey.<br>On 4 <sup>th</sup> September 2023, an official sample of 200 potato tubers was taken at the place of production and submitted for diagnostics.   |
| 5.2 Date of finding:   | 20-09-2023  |
| 5.3 Sampling for laboratory analysis.  | Date of sampling: 29-08-2023<br>200 tubers were sampled for the laboratory test.  |
| 5.4 Name and address of the Laboratory   | Landwirtschaftskammer Schleswig-Holstein –<br>Pflanzenbau, Pflanzenschutz, Umwelt Diagnose-Labor<br>Westring 383<br>24118 Kiel<br>Germany<br><br>Julius Kühn-Institut – Institut für nationale und internationale Angelegenheiten der Pflanzengesundheit<br>Stahnsdorfer Damm 81<br>14532 Kleinmachnow<br>Germany |
| 5.5 Diagnostic method  | The identification method is based on the EPPO standard PM 7/59 (2) which was optimized.  |
| 5.6 Date of official confirmation of the harmful organism's identity.  | 20-10-2023  |
| <b>6 Infested area, and the severity and source of the outbreak in that area</b>   |   |
| 6.1 Size and delimitation of the infested area.  | 109 059 m <sup>2</sup>  |
| 6.2 Characteristics of the infested area and its vicinity.   | Open air – production area: field (arable, pasture)<br>Plant to be (re)planted or reproduced  |
| 6.3 Host plants in the infested area and its vicinity  | <i>Solanum tuberosum</i>  |

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| 6.4 Infested plant(s), plant product(s) and other object(s).                   | <i>Solanum tuberosum</i> (100 000 kg)<br>seed potatoes   |
| 6.5 Severity of the outbreak   | No symptoms were detected in the variety 'Spunta' during the harvest.  |
| 6.6 Source of the outbreak   | The source of the outbreak is unknown. The investigation is ongoing.   |
| <b>7 Official phytosanitary measures</b>                                       |  |
| 7.1 Adoption of official phytosanitary measures.                               | Official phytosanitary measures have been taken within the demarcated area.<br><br>The place of production of the infested potato tubers was demarcated as infested zone. Two other potato lots of the varieties 'Colomba' and 'Sissi' grown at the same place of production were tested negative. These varieties and also clonally related lots of the infested 'Spunta' have been declared as probably infested with <i>Clavibacter sepedonicus</i> . Both, the infested and the probably infested lots are not allowed to be planted. The appropriate use or disposal of the potato tubers are under official supervision according to IR (EU) 2022/1194. The infested 'Spunta' will be destroyed by burning and the suspicious potato lots will be used as ware potatoes and potatoes for consumption, respectively. Disinfection measures are carried out. |
| 7.2 Date of adoption of the official phytosanitary measures.                   | 24-11-2023<br><br>The official measures at the place of production will take at least 5 years in accordance with IR (EU) 2022/1194.  |
| 7.3 Identification of the area covered by the official phytosanitary measures. | 109 059 m <sup>2</sup>   |
| 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.  | Yes, survey according to Implementing Regulation (EU) 2022/1194.   |
| <b>8 Pest risk analysis/assessment</b>   | Pest risk assessment is not required. Harmful organism is listed in Annex II B of Regulation (EU) 2019/2072.   |