**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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01-11-2022

# Notification of the presence of a harmful organism – update

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| **1 General information** | |
| 1.1 Title | Update of an outbreak of *Clavibacter sepedonicus* in Germany (Lower Saxony) |
| 1.2 Executive summary | Bacterial ring rot was found in a seed potato lot (potatoes not for official certification but under phytosanitary supervision, quasi own propagation within a producer's group). The pathogen was found during testing for quarantine pests. Official phytosanitary eradication measures are taken. The source of infection is unknown. Trace-forward investigations showed no further findings. Trace-back is still ongoing.<br><br>**<u>Update 2022:</u> The official eradication measures are updated. The demarcated area of 5 ha was added. In 2021, there were no further findings during intensified official inspections.** |
| **2 Information concerning the single authority and responsible persons** | |
| 2.1 Notification from | Julius Kühn-Institut (JKI),<br>Institute for National and International Plant Health, Germany |
| 2.2 Official contact: | Katrin Kaminski,<br>Tel: +49(0)39 46 47 7515, 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, 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, few occurrences, under official control |
| 4.4 Pest status in Germany after the official confirmation of the presence of the harmful organism. | Present: under eradication, few occurrences, under official control |
| 5 **Finding, sampling, testing and confirmation of the harmful organism** | |
| 5.1 How the presence or appearance of the harmful organism was found. | Phytosanitary inspection of any type. |
| 5.2 Date of finding: | 27-11-2020 |
| 5.3 Sampling for laboratory analysis. | Date of sampling: 14-12-2020<br>First suspicion arose during the official controls. Further samples were taken between 11-12/14-12-2020, which led to confirmation of the infestation with bacterial ring rot. |
| 5.4 Name and address of the Laboratory | Landwirtschaftskammer Niedersachsen<br>Pflanzenschutzamt<br>Wunstorfer Landstraße 9<br>30453 Hannover<br>Germany |
| 5.5 Diagnostic method | Testing method according to Directive 2006/56/EC amending the Annexes of Directive 93/85/EEC on the control of potato ring rot. |
| 5.6 Date of official confirmation of the harmful organism's identity. | 02-03-2021 |
| 6 **Infested area, and the severity and source of the outbreak in that area** | |
| 6.1 Size and delimitation of the infested area. | 5 ha |
| 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 | *Solanum tuberosum* |
| 6.4 Infested plant(s), plant product(s) and other object(s). | *Solanum tuberosum* (5 ha) |
| 7 **Official phytosanitary measures** | |
| 7.1 Adoption of official phytosanitary measures. | **Official phytosanitary measures have been taken within the demarcated area.** |

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| | - **Destruction of the infested lot**<br>- **Prohibition of planting seed potatoes that are grown in the infested area**<br>- **Disinfection of machines, storage facilities, transport vehicles, packaging materials etc.**<br>- **No production of seed potatoes for 3 years within the infested area**<br>- **Prohibition of production of seed potatoes for at least 5 years within the infested area**<br>- **Restrictions for the production of potatoes and intensified official inspections of potatoes for the next 3 years. No further findings in 2021.** |
| 7.2 Date of adoption of the official phytosanitary measures. | 02-03-2021<br>With suspicion of infestation preliminary phytosanitary measures were taken:<br>- ban on movement of goods<br>- inspection and testing of all goods within the suspected infected area |
| 7.3 Identification of the area covered by the official phytosanitary measures. | **5 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. | Yes, control of phytosanitary measures and testing of potatoes (bacterial ring rot). |
| 8 **Pest risk analysis/assessment** | Pest risk assessment is not required. Harmful organism is listed in Annex II B of Regulation (EU) 2019/2072. |