

MEMBER STATE: GERMANY (DE)

PEST STATUS OF THE LIST OF QUARANTINE ORGANISMS OF THE RUSSIAN FEDERATION FOR POTATOES

Phytosanitary guarantees provided for the export of seed potatoes to the Russian Federation

[Please indicate in the right-hand side column how each quarantine harmful organism is controlled in your territory if present. This should include how a PFA, PFPP or PFPS is justified and maintained – i.e. by survey, visual inspections, sampling, testing etc.]

Quarantine Harmful Organism (HO)	EU Status	How are guarantees provided
I. Quarantine objects absent in the territory of the Russian Federation		
Plant pests		
<i>Andian Premnotrypes</i> spp.	(Non-European) Regulated by the Plant Health Directive 2000/29/EC - Annex IAI	Not present in EU PFA country wide based on general surveillance; Maintenance of PFA through regulatory action including prohibition of imports acc. To 2000/29/EC, Annex III from non-EU countries except Switzerland. Additional national regulation require that any person, including growers, inspectors, advisers, researchers etc. notify the occurrences in Germany to the NPPO;
<i>Epitrix cucumeris</i> (Harris)	Regulated by emergency measures 2012/270/EU. movement from demarcated area permitted after decontamination	DE: absent PFA based on general surveillance. Maintenance through regulatory action incl. detection surveys on potato fields and inspections of harvested potato tubers by the responsible body according to Decision 2012/270/EC.
<i>Epitrix tuberis</i> Gentner	Regulated by emergency measures 2012/270/EU movement from demarcated area permitted after decontamination	DE: absent The same measures as for <i>Epitrix cucumeris</i> (see above).
Fungous causative agents of plant diseases		
<i>Thecaphora solani</i> Thirum et O'Brien.(= <i>Angiosorus solani</i>)	Regulated by the Plant Health Directive 2000/29/EC - Annex IAI	Not present in EU The same measures as for <i>Andian premnotrypes</i> spp. (see above)
Viral causative agents of plant diseases		
Potato Andean latent tymovirus	Regulated by the Plant Health Directive	Not present in EU

	2000/29/EC - Annex IAI	The same measures as for <i>Andian premnotypes</i> spp. (see above)
Potato Andean mottle comovirus	Regulated by the Plant Health Directive 2000/29/EC - Annex IAI	Not present in EU The same measures as for <i>Andian premnotypes</i> spp. (see above)
Potato T trichovirus	Regulated by the Plant Health Directive 2000/29/EC - Annex IAI	Not present in EU The same measures as for <i>Andian premnotypes</i> spp. (see above)
Potato yellowing alfamovirus	Regulated by the Plant Health Directive 2000/29/EC - Annex IAI	Not present in EU The same measures as for <i>Andian premnotypes</i> spp. (see above)
Nematode causative agents of plant diseases		
<i>Globodera pallida</i> (Stone) Behrens	Regulated by the Plant Health Directive 2000/29/EC - Annex IAI Annex IVAI Annex IVAI Annex IB Regulated by control Directive 2007/33/EC	DE: Present, restricted distribution. Pest free production sites (PFPS) or pest free places of production (PFPP) base on sampling and testing of the soil (1000- 2000 ml soil/ha). Sampling and testing follows EU directive 2007/33/EC. The field must be found free from potato cyst nematodes every time before seed potatoes are planted. Dir. 2007/33/EC aims at the prevention of spread (see column 2, EU-Status) and the maintenance of the pest free status of areas, places of production and production sites for seed potato production in particular. The marketing directive for seed potatoes (2002/56/EC) makes sure, that seed potatoes are officially certified which means, that they were inspected during the growing period and after harvest to guarantee freedom from the pest.
Columbian <i>Meloidogyne chitwoodi</i>	Regulated by the Plant Health Directive 2000/29/EC - Annex IAI Movement of tubers permitted from PFPP & PFA. Inspection and sampling of the tubers after harvest	DE: Transient, under eradication. Apart from very few cases of occurrence Germany is a PFA for <i>M. chitwoodi</i> based on general surveillance. Surveillance is based on sampling and inspection of tubers after harvest. For information on maintenance see <i>Andian premnotypes</i> spp. (see above) The marketing directive for seed potatoes (2002/56/EC) makes sure, that seed potatoes are officially certified which means, that they were inspected during the growing period. Tubers were inspected after harvest to guarantee

		freedom from the pest.
Plants		
<i>Iva axillaris</i> Pursh.	Not regulated by EU law	DE: Absent, no pest records PFA country wide based on general surveillance;
<i>Ipomoea hederacea</i> L.	Not regulated by EU law	DE: Absent, no pest records PFA country wide based on general surveillance;
<i>Ipomoea lacunose</i> L.	Not regulated by EU law	DE: Absent, no pest records PFA country wide based on general surveillance;
<i>Solanum carolinense</i> L.	Not regulated by EU law	DE: Present, no distribution details PFPP or PFPS based on general surveillance in seed production areas.
<i>Solanum elaeagnifolium</i> Cav.	Not regulated by EU law	DE: Absent, no pest records PFA country wide based on general surveillance;
<i>Helianthus ciliaris</i> DC.	Not regulated by EU law	DE: Absent, no pest records PFA country wide based on general surveillance;
<i>Striga</i> spp (all types)	Not regulated by EU law	DE: Absent, no pest records PFA country wide based on general surveillance;
<i>Cenchrus pauciflorus</i> Benth.	Not regulated by EU law	DE: Absent, no pest records PFA country wide based on general surveillance;
<i>Bidens pilosa</i> L.	Not regulated by EU law	DE: Absent, no pest records PFA country wide based on general surveillance;
II. Quarantine objects, stenotopic in the territory of the Russian Federation		
Plant pests		
<i>Phthorimaea operculella</i> Zell.	Not regulated by EU law	DE: absent, intercepted only PFA country wide based on general surveillance; Due to the climatic conditions the pest might not be able to establish in Germany. National regulation require that any person, including growers, inspectors, advisers, researchers etc. notify the occurrences of unknown or regulated pests in Germany to the NPPO;
Fungous causative agents of plant diseases		
<i>Synchytrium endobioticum</i> (Schilb.) Percival	Regulated by Plant Health Directive 2000/29/EC Annex IAll Annex IVAI	DE: Present restricted distribution Formerly infected sites are known, documented and excluded from the

	Annex IVAII Regulated by control Directive 69/464/EC	<p>production of ware and seed potatoes. PFPP are accepted where the pest has never been occurred. Fields with seed potatoes at the place of production are visually inspected for the pest during the growing period. Tubers are inspected for symptoms after harvest.</p> <p>EU-control directive 69/464/EC aims at the prevention of spread (see column 2, EU-Status) and the maintenance of the pest free status of areas, places of production and production sites.</p> <p>The marketing directive for seed potatoes (2002/56/EC) makes sure, that seed potatoes are officially certified which means, that they were inspected during the growing period and after harvest to guarantee freedom from the pest.</p>
Bacterial causative agents of plant diseases		
<i>Ralstonia solanacearum</i> (Smith) Yabuuchi et al.	Regulated by Plant Health Directive 2000/29/EC Annex IAII Annex IVAI Annex IVAII Regulated by control Directive 98/57/EC	<p>DE: present, few occurrences;</p> <p>PFPP are based on yearly detection surveys. Each lot of harvested seed potatoes is sampled and tested for the pest in the laboratory with the methods and procedures acc. to Dir. 98/57/EC. The pest was rarely found in Germany (2 findings in the last 7 years in 75000 tested samples).</p> <p>EU-control directive 98/57/EC aims at the prevention of spread (see column 2, EU-Status) and the maintenance of the pest free status of areas, places of production and production sites.</p> <p>The marketing directive for seed potatoes (2002/56/EC) makes sure, that seed potatoes are officially certified which means, that they were inspected during the growing period and after harvest to guarantee freedom from the pest.</p>
Nematode causative agents of plant diseases		
<i>Globodera rostochiensis</i> (Woll.) Behrens.	Regulated by Plant Health Directive 2000/29/EC Annex IAII Annex IVAI Annex IVAII Regulated by control Directive 2007/33/EC	The same situation as with <i>Globodera pallida</i> (see above)
Plants		

<i>Ambrosia psilostachya</i> DC	Not regulated by EU law	DE: Present, no distribution details PFPP or PFPS based on general surveillance in seed production areas.
<i>Ambrosia artemisiifolia</i> L.	Not regulated by EU law	DE: Present, limited distribution PFPP or PFPS based on general surveillance in seed production areas.
<i>Ambrosia trifida</i> L.	Not regulated by EU law	DE: Present, limited distribution PFPP or PFPS based on general surveillance in seed production areas.
<i>Acrotilon repens</i> DC.	Not regulated by EU law	DE: Present , no distribution details PFPP or PFPS based on general surveillance in seed production areas.;
<i>Solanum rostratum</i> Dun.	Not regulated by EU law	DE: Absent, no pest records PFA country wide based on general surveillance;
<i>Solanum triflorum</i> Nutt.	Not regulated by EU law	DE: Present , no distribution details PFPP or PFPS based on general surveillance in seed production areas.
<i>Cuscuta</i> spp.	Not regulated by EU law	
<i>C. lupuliformis</i> + <i>C. scandens</i> :	Not regulated by EU law	DE: Present , no distribution details; PFPP or PFPS based on general surveillance in seed production areas.
<i>C. epilinum</i> + <i>C. epithimum</i> :	Not regulated by EU law	DE: Absent, no pest records PFA country wide based on general surveillance;
<i>C. euroaea</i> :	Not regulated by EU law	DE: Present, limited distribution PFPP or PFPS based on general surveillance in seed production areas.