



Ekспортbetingelser for læggekartofler sæson 2024/2025

Indhold

VEDRØRENDE FUND AF MELOIDOGYNE CHITWOODI I 2023	2
ALBANIEN	3
ALGERIET	4
ARMENIEN.....	6
BOSNIEN – HERCEGOVINA.....	7
EGYPTEN.....	8
FORENEDE ARABISKE EMIRATER.....	10
IRAK A	11
IRAK B	13
ISLAND	15
ISRAEL.....	16
JORDAN – MODEL A.....	19
KANARISKE ØER.....	21
KASAKHSTAN.....	22
KOSOVO	23
LIBANON.....	24
LIBYEN	26
MAROKKO	28
MONTENEGRO.....	29
NICARAGUA.....	30
NORD MAKEDONIEN.....	31
PAKISTAN	32
QATAR.....	34
SAUDI ARABIEN A	35
SAUDI ARABIEN B	36
SENEGAL.....	37
SERBIEN	38
SUDAN	39
SYRIEN	40
TUNESIEN	41
TYRKIET.....	42
UK – MERISTEM	43
UK – EKSPORT TIL AVLER.....	44
UKRAINE.....	45

Opdateret d. 28/10 2024 (ændringer er markeret med grøn)



Vedrørende fund af *Meloidogyne chitwoodi* i 2023

De eksportrestriktioner, som blev indført i forbindelse med fundet af skadegøreren er ophævet pr. 23. september 2024.

Det er nu kun den mark, hvorfra den inficerede knold var dyrket, der er underlagt restriktioner.



Albanien

Oplysninger af ukendt oprindelse.

Partikontrol

Visuelt syn:

- 0% *Phoma*
- 0% Pulverskurv (knolde med åbne pustler)
- *Meloidogyne* sp.

Frihed for *Leptinotarsa decemlineata* og *Ditylenchus dipsaci*

Laboratorieundersøgelser for specielle skadegørere

Sorten fra den pågældende avler skal være testet for ringbakteriose

Tillægserklæring

The seed potatoes were grown in land in which Potato Wart Disease (*Synchytrium endobioticum*) has not been known to occur at any time nor within 10 kilometers thereof.

The seed potatoes originate from land which was officially sampled in [redacted] år and examined for the presence of commercially harmful nematodes which would be subject to quarantine regulations. Soil samples were found to be free of the potato cyst nematodes *Globodera pallida* and *Globodera rostochiensis*. The official inspection of the crops during the period of growth did not reveal any evidence of the presence of potato cyst nematodes.

Potato tuber moth (*Phthorimaea operculella*), Japanese beetle (*Popillia japonica*), Potato brown rot (*Ralstonia solanacearum*), Potato Stolbur phytoplasma, Potato yellowing vein 'virus', Potato yellow dwarf virus (PYDV) and Potato Spindle Tuber Viroïd (PSTVd) has never been found on potato in Denmark.

Colorado beetles (*Leptinotarsa decemlineata*), Potato rot nematode (*Ditylenchus destructor*), Potato ring rot (*Clavibacter michiganensis* subsp. *sepedonicus*) and Tomato spotted wilt virus (TSWV) are known not to occur in the consignment.

The crops from which the seed potatoes originate were officially inspected whilst growing, by Inspectors of the Ministry and were certified to conform to the standards of freedom of virus diseases according to the Ministry's certification scheme.

The consignment has been inspected and found substantially free from Gangrene (*Phoma exigua* var. *foveata*), Powdery scab (*Spongospora subterranea*), *Meloidogyne chitwoodi* and *Meloidogyne fallax*.

Øvrige attester, der vedlægges certifikatet:

Quality certificate

Version 1 (2024), Senest gennemgået 27/09/2024



Algeriet

I henhold til: Autorisation technique d'importation du materiel vegetal, N124/DPVCT/SDCT/2016

Partikontrol:

Der skal foretages et syn af hvert høstnummer til sikring af frihed for visuelle tegn på forekomst af

- *Phoma exigua* var. *foveata*
- *Phoma indina*
- *Clavibacter michiganensis* subsp. *sepedonicus*
- *Ralstonia solanacearum*
- *Globodera pallida*
- *Globodera rostochiensis*
- *Ditylenchus destructor*
- Potato spindle tuber viroid
- Potato T. trichovirus
- Potato Andean latent virus
- Potato Andean mottle comovirus
- *Synchytrium endobioticum*
- Tomato spotted wilt tospovirus
- *Phytoplasma solani*
- *Boeremia foveata*
- *Ditylenchus dipsaci*
- *Meloidogyne* sp.

Der skal være synet 250 hkg for hvert høstnummer. I de tilfælde, hvor den avlede mængde udgør mindre end 250 hkg, synes den anmeldte mængde.

Hvis der findes tegn på forekomst af kraterråd skal partiet afvises til eksport til Algeriet, medmindre det omsorteres først.

Laboratorieundersøgelser for specielle skadegørere:

Sorten skal være testet for ring- og brunbakteriose.

Tillægserklæring på certifikat under pkt. 11:

The seed potatoes are free from Potato Wart Disease (*Synchytrium endobioticum*).

The seed potatoes originate from land which was officially sampled in [redacted] and examined for the presence of commercially harmful nematodes which would be subject to quarantine regulations. Soil samples were found to be free of the potato cyst nematodes *Globodera pallida* and *Globodera rostochiensis*. The official inspection of the crops during the period of growth did not reveal any evidence of the presence of potato cyst nematodes.

Potato tuber moth (*Phthorimaea operculella*), Japanese beetle (*Popillia japonica*), *Meloidogyne chitwoodi*, *Meloidogyne fallax*, Potato brown rot (*Ralstonia solanacearum*), Potato Stolbur phytoplasma, *Phoma exigua* var. *foveata*, *Phoma andina*, Potato yellowing vein 'virus', Potato yellow dwarf virus (PYDV), Potato Spindle Tuber Viroid (PSTVd), Potato T. trichovirus, Potato Andean latentvirus, and Potato Andean mottle comovirus has never been found on potatoes in Denmark.



Colorado beetles (*Leptinotarsa decemlineata*), Potato rot nematode (*Ditylenchus destructor*), Potato ring rot (*Clavibacter michiganensis* subsp. *sepedonicus*) and Tomato spotted wilt virus (TSWV) are known not to occur in the consignment.

The crops from which the seed potatoes originate were officially inspected whilst growing, by Inspectors of the Ministry and were certified to conform to the standards of freedom of virus diseases according to the Ministry's certification scheme.

The consignment has been inspected and found substantially free from *Meloidogyne chitwoodi* and *Meloidogyne fallax*.

The Potato tubers are free from:

- Bacterial wilt (*Clavibacter michiganensis* subsp. *sepedonicus*) and come from crops which have undergone official inspection during the growing season.
- Wart gall (*Synchytrium endobioticum* (schilb. Perc.))
- *Phoma* (*Phoma exigua* var. *Foveata*, *Phoma andina* and *Boeremia foveata*)
- Viable cysts of golden nematodes (*Globodera pallida* and *Globodera rostochiensis*) and come from fields known to be free from these parasites.
- *Ditylenchus dipsaci*
- Potato spindle tuber viroid, Potato T. trichovirus, Potato Andean mottle comovirus and come from countries free from this disease.

Øvrige attester, der vedlægges certifikatet:

[Frihedserklæringen for GMO findes på Landbrugsstyrelsens hjemmesiden](#)



Armenien

I henhold til: council of Eurasian Economic Commission no 157 og amendment No. 109 af 15. Juli 2022.

Partikontrol

Praktisk taget fri for jord (max 1 %)

Produktionsstedet skal være fri for:

- *Ralstonia solanacearum*
- *Meloidogyne chitwoodi*
- *Meloidogyne fallax*
- *Synchytrium endobioticum*

Frihed for:

- Potato spindle tuber viroid,
- *Candidatus liberibacter solanacearum* (zebra chip)

Laboratorieundersøgelser for specielle skadegørere:

- *Globodera pallida*
- *Globodera rostochiensis*

Tillægserklæring på certifikat under pkt. 11:

Regulated products are grown in zones, places and (or) sites of production free from quarantine pests in accordance with Common Requirements approved by the Decision No. 157 of the Council of the Eurasian Economic Commission of November 30, 2016 and amendment No. 109 of July 15, 2022.

Version 1 (2024), Senest gennemgået 17/09/2024



Bosnien – Hercegovina

Oplysninger fra: Rulebook on lists of harmful organisms, lists of plants, plant products and regulated objects

Partikontrol:

Kartoffelbrok (*Synchytrium endobioticum*) må ikke have været fundet inden for en radius af 10 kilometer af marken kartoflerne stammer fra.

Laboratorieundersøgelser for specielle skadegørere:

Sorten fra den pågældende avler skal være testet for ringbakteriose.

Tillægserklæring på certifikat under pkt. 11:

Consignment complies with Annex IV.A.I, points 25.1 option (a); 25.2 option (a) and 25.4 option (a), (b), (c) and (dd); 25.4.2 (a) of Book of Rules on lists of harmful organisms (Official Gazette BiH, 48/13).

The seed potatoes were grown in areas where potato wart disease (*Synchytrium endobioticum*) are not known to occur and no symptoms of potato wart disease has been observed either at the place of production or in its immediate vicinity (10 km).

Soil has been tested and found free from the potato cyst nematodes *Globodera pallida* and *Globodera rostochiensis*.

Denmark is known to be free from potato ring rot (*Clavibacter michiganensis* subsp. *sepedonicus*).

Potato brown rot (*Ralstonia solanacearum*, syn. *Pseudomonas solanacearum*) has never been found in Denmark.

Guatemalan potato moth (*Tecia solanivora*, syn.: *Scrobipalopsis solanivora*), and Potato Stolbur phytoplasma have never been found in Denmark.

The tubers come from an area free from *Meloidogyne chitwoodi* and *Meloidogyne fallax*.

The tubers after harvest have been randomly sampled and checked for the presence of any symptoms of diseases and pests by visual inspection at appropriate times and in all cases at the time of closing the packages or containers before marketing.

The crops from which the seed potatoes originate were officially inspected whilst growing, by Inspectors of the Ministry and were certified to conform to the standards of freedom of virus diseases and quarantine diseases according to the Ministry's certification scheme.

The variety purity is 99,9 %. Free from virus diseases in accordance with the official requirements for the class [redacted].

Version 1 (2024), Senest gennemgået 27/09/2024



Egypten

Jf. Decree No. 748 of 2019 of the Egyptian Ministry of Agriculture and annex no. 14 of the Ministerial Decree no. 562/2019

Seneste dato for afsendelse: 23. december 2024

Partikontrol:

Der skal foretages et rekvireret syn af hvert høstnummer til sikring af de Egyptiske krav. Der skal være synet minimum 250 hkg pr. høstnummer.

Der synes jf. Decree 748/2019 for nedenstående (på knoldbasis):

- Sølvscurv (*Helminthosporium solani*): Max. 20% af knoldene, og max. 20% af overfladen
- Pulverscurv (*Spongospora subterranea*): Max. angrebsprocent 1%, max 10% af knoldoverfladen dækket
- Rodfiltsvamp (*Rhizoctonia solani*): Max. 5% med max. 10% af overfladen dækket
- Skurv (*Streptomyces scabies*): Max. 1.5 (Reference skurvskala 1.5 jf. NL-skala)
- Spirer: Max. 2 mm

Derudover må andre sygdomme/skader samlet set ikke overstige 5%:

- Fusarium: Max. 1%
- Vandsure (*Phytium spp.*): Max. 0,5%
- *Phoma spp*: Max 0,5%
- Indre fejl/rust: Max. 0,5% (200 knolde gennemskæres)
- Mekaniske skader: Max. 3 %

Marksyn:

Godkendt som min. klasse E.

Der må ikke være forekomst af *Dickeya*, *Pectobacterium carotovorum*, *P. atrosepticum* på produktionsarealet i indeværende år og de to foregående to år.

Laboratorieundersøgelser for specielle skadegørere:

Sorten skal være testet hos pågældende avler og fundet fri for ring- og brunbakteriose.

Produktionsareal må ikke have være klassificeret som en nematodlokalitet inden for de seneste tre år.

Tillægserklæring på certifikat under pkt. 11:

Import permit no.

The seed potatoes in this shipment are accepted as seed potatoes and the consignment is intended for cultivation only. The seed potatoes as well as their place of cultivation have been found free from:

- *Synchytrium endobioticum*
- *Leptinotarsa decemlineata*
- *Clavibacter michiganensis* subsp. *sepedonicus*
- *Ralstonia solanacearum*



- *Globodera rostochiensis*
- *Dickeya spp*

The consignment was inspected and complies with Union Grade E certification scheme for virus tolerances of Union Grade E or Union Grade SE certification scheme for virus tolerances for seed potatoes of Union Grade SE. The general phytopathological conditions of seed potatoes according to the rules and regulations of the ARE (Decree No. 748 of 2019 of the Egyptian Ministry of Agriculture and annex no. 14 of the ministerial Decree no. 562/2019) are met.

Version 1 (2024), Senest gennemgået 17/09/2024



Forenede Arabiske Emirater

I henhold til: Conditions and Specifications Of Imported Potato Tubers (mail fra 2014)

Partikontrol

Rhizoctonia solani: 10 % light Dutch Rhizoctonia scale 1

Dry-rot (incl. *Phoma* sp): 0,50%

Wet-rot: 0%

External defects: 1%

Heavy internal defects: 1%

Sprouts caused by external pressure:

- < 2cm Ø and >3mm deep max 6%
- 2cm Ø and > 3mm deep max 1%

Severe green color: 3%

Plant parasitic nematodes: 0%

Streptomyces scabies and *Spongospora subterranean*: did not exceed Dutchscab scale 1

Soil: max 05 %

Leptinotarsa decemlineata (Colorado beetle), *Globodera rostochiensis* (Potato cyst nematode), *Meloidogyne* spp. (Root knot nematodes), *Synchytrium endobioticum* (Potato wart disease), *Ralstonia solanacearum* (Brown rot), *Clavibacter michiganensis* subsp. *sepedonicus* (Ring rot)

Laboratorieundersøgelser for specielle skadegørere

Partiet skal være testet for ring- og brunbakteriose.

Tillægserklæring på certifikat under pkt. 11

The tubers are free from *Leptinotarsa decemlineata* (Colorado beetle), *Globodera rostochiensis* (Potato cyst nematode), *Meloidogyne* spp. (Root knot nematodes), *Synchytrium endobioticum* (Potato wart disease), *Ralstonia solanacearum* (Brown rot), *Clavibacter michiganensis* subsp. *sepedonicus* (Ring rot) wet rot, plant parasitic nematodes, Broom rope (*Orobanche*) and Dodder (*Cuscuta*). *Rhizoctonia solani* did not exceed Dutch Rhizoctonia scale 10 % light.

Streptomyces scabies and *Spongospora subterranea* did not exceed Dutchscab scale 1. Dry rot did not exceed 0.5%. External defects and heavy internal defects did not exceed 1%. Severe green color did not exceed 3%. Medium internal defects did not exceed 6%. Spots < 2cm Ø and > 3mm deep did not exceed 6% and those > 2cm Ø and < 3mm deep caused by external pressure did not exceed 1%. Soil attached on tubers did not exceed 0.5% by weight.

Version 1 (2024), Senest gennemgået 17/09/2024



Irak A

Model A: Uden Virusundersøgelse

Oplysninger fra: Technical regulations dealing with imported potato (modtaget af Solanum Nord 2002)

Marksyn:

0% virus

Frihed for *Leptinotarsa decemlineata*

Partikontrol:

Vådråd + tørråd: 1% (af knolde)

Pulverskurv: 0%

Dyb skurv: 0%

Overfladisk skurv >1/3 af overfladen: 5%

Pulverskurv: 0%

Rodfiltsvamp (sclerotier) > 1/20 af overfl: 0%

Rodfiltsvamp (sclerotier) < 1/20 af overfl: 10%

Jord (maks af vægt): 1%

Mekaniske skader og misdannelser: 1%

Laboratorieundersøgelser for specielle skadegørere:

Sorten fra den pågældende avler skal være testet for ringbakteriose.

Tillægserklæring på certifikat under pkt. 11:

The crops from which the seed potatoes originate were officially inspected whilst growing by inspectors of the Ministry, and were certified to conform to the standards of tolerance to virus diseases according to the Ministry's certification scheme. Potato yellowing vein 'virus', Potato yellow dwarf virus (PYDV), Potato Spindle Tuber Viroïd (PSTVd) has never been found in potatoes in Denmark. Tomato spotted wilt virus (TSWV) is known not to occur in this consignment. Potato tuber moth (*Phthorimaea operculella*), Japanese beetle (*Popillia japonica*) has never been found in Denmark. Colorado beetles (*Leptinotarsa decemlineata*) are known not to occur in the consignment. Sclerotium disease (*Sclerotium (Corticium) rolfsii*), Dry rot (*Fusarium* spp.), Early blight (*Alternaria solani*) and Late blight (*Phytophthora infestans*) do not altogether exceed 1%.

The percentage of Common scab (*Streptomyces scabies*) is max 5 % of tubers showing lesions covering more than 1/3 of total tuber surface. The percentage of Powdery scab (*Spongospora subterranea*) is 0 %.

The percentage of Black scurf (*Rhizoctonia solani*) class E and A does not exceed 10% light. The seed potatoes originate from land which was officially sampled in [redacted] and examined for the presence of commercially harmful nematodes which would be subject to quarantine regulations. Soil samples were found to be free of the potato cyst nematodes *Globodera pallida* and *Globodera rostochiensis*. The



official inspection of the crops during the period of growth did not reveal any evidence of the presence of potato cyst nematodes.

The percentage of injured and irregular seed is less than 1%. Weight of soil does not exceed 1% of weight.

The consignment has been tested for and found free from Bacterial ring rot *Clavibacter michiganensis* subsp. *Sepedonicus*.

Version 1 (2024), Senest gennemgået 17/09/2024



Irak B

Model B: Med Virusundersøgelse

Oplysninger fra: Technical regulations dealing with imported potato (modtaget af Solanum Nord 2002)

Partikontrol:

Vådråd + tørråd: 1% (af knolde)

Pulverskurv: 0%

Dyb skurv: 0%

Overfladisk skurv >1/3 af overfladen: 5%

Pulverskurv: 0%

Rodfiltsvamp (sclerotier) > 1/20 af overfl: 0%

Rodfiltsvamp (sclerotier) < 1/20 af overfl: 10%

Jord (maks af vægt): 1%

Mekaniske skader og misdannelser: 1%

Frihed for *Leptinotarsa decemlineata*

Laboratorieundersøgelser for specielle skadegørere:

Virusundersøgelse med følgende tolerancer:

- Præbasis: 1%
- Basis: 2%
- Certificeret Klasse A: 5%

Sorten fra den pågældende avler skal være testet for ringbakteriose.

Tillægserklæring på certifikat under pkt. 11:

The crops from which the seed potatoes originate were officially inspected whilst growing, by Inspectors of the Ministry and were certified to conform to the standards of tolerance to virus diseases according to the Ministry's certification scheme. Potato yellowing vein 'virus', Potato yellow dwarf virus (PYDV), Potato Spindle Tuber Viroid (PSTVd) has never been found in potatoes in Denmark. Tomato spotted wilt virus (TSWV) is known not to occur in this consignment.

Potato tuber moth (*Phthorimaea operculella*), Japanese beetle (*Popillia japonica*) has never been found in Denmark. Colorado beetles (*Leptinotarsa decemlineata*) are known not to occur in the consignment. Sclerotium disease (*Sclerotium (Corticium) rolfsii*), Dry rot (*Fusarium spp.*), Early blight (*Alternaria solani*) and Late blight (*Phytophthora infestans*) do not altogether exceed 1%.

The percentage of Common scab (*Streptomyces scabies*) is max 5 % of tubers showing lesions covering more than 1/3 of total tuber surface.

The percentage of Powdery scab (*Spongospora subterranea*) is 0 %. The percentage of Black scurf (*Rhizoctonia solani*) class E and A does not exceed 10% light.



The seed potatoes originate from land which was officially sampled in [redacted] and examined for the presence of commercially harmful nematodes which would be subject to quarantine regulations. Soil samples were found to be free of the potato cyst nematodes *Globodera pallida* and *Globodera rostochiensis*.

The official inspection of the crops during the period of growth did not reveal any evidence of the presence of potato cyst nematodes. The percentage of injured and irregular seed is less than 1%. Weight of soil does not exceed 1% of weight. The consignment has been tested for and found free from Bacterial ring rot (*Clavibacter michiganensis* subsp. *sepedonicus*).

The consignment has passed through laboratory test for virus and meet the permissible percentages:

- Super Elite: less than 1%,
- Elite: less than 2%
- Class A: less than 5%

Version 1 (2024), Senest gennemgået 17/09/2024



Island

Information fra: Forordning om import og eksport af planter og planteprodukter (189/1990)

Partikontrol:

Syn for bla. *Fusarium* spp. og *Phoma exigua* var. *Foveata*

Frihed for:

- *Leptinotarsa decemlineata* må ikke være fundet på vækststedet eller i nærheden.
- *Synchytrium endobioticum* må aldrig være fundet på vækststedet.
- *Phytophthora infestans*

Laboratorieundersøgelser for specielle skadegørere:

Partiet skal være fri for:

- *Clavibacter michiganensis*
- *Ralstonia solanacearum*
- *Globodera pallida*
- *Globodera rostochiensis*

Version 1 (2024), Senest gennemgået 17/09/2024



Israel

I henhold til: Requirements for import of seed potatoes from Denmark, 956/2023

Marksyn:

- Sortben / blødråd (*Pectobacterium* spp.), max 0,5%;
- Sortben / blødråd (*Dickeya* spp.), max 0,03 %;
- For kontrol af *Dickeya* og *Pectobacterium* kræves to marksyn, udført i løbet af vækstsæsonen; angrebne planter og deres knolde fjernes før høst.
- Marksyn for frihed for Coloradobiller (*Leptinotarsa decemlineata*), som heller ikke må forekomme på pakkeriet.

Partikontrol:

Kartoffelskurv (*Streptomyces* spp.):

- Max 30% og med max. 4 små pletter.
- Af de 30%: max 3% med mere end 5 pletter
- Max 0,3% med dyb skurv (over 3 mm)

Pulverskurv (*Spongospora subterranea*): Op til 1/8 af overfladen max 1%

Kartoffelskimmel (*Phytophthora infestans*): 0,30%

Rhizoctonia solani:

- Max 10% med op til 1/8 af overfladen inficeret
- Max 1% med mere end 1/8 af overfladen inficeret

Colletotrichum coccodes (black dots): Max 30% med op til 1/3 af overfladen inficeret

Virus Y^{ntn}: 0% symptomer på angreb

Tobacco rattle virus: 0% (én prøve pr mark - ved gennemskæring af knolde)

Helminthosporium solani (silver scurf): Max. 30 %

Meloidogyne spp.

Tolerance-procent er på antal og ikke vægt.

Særlige forholdsregler:

Israel har krav til både dyrknings- og omkringliggende arealer som følge;

Der må aldrig have været fundet kartoffelbrok (*Synchytrium endobioticum*) indenfor 2 km.

Laboratorieundersøgelser:

Marken skal være testet for *Globodera pallida* og *Globodera rostochiensis* 0%

Partiet skal testes fri for brunbakteriose (*Ralstonia solanacearum*) (200 knolde pr. 25 ton) 0 %

Tillægserklæring på certifikat under pkt. 11:



The fields and the surrounding area (as specified below) have never been found to be infected with:

- A) *Synchytrium endobioticum* (potato wart disease) (2 km).
- B) *Ralstonia solanacearum* (brown rot disease) (5 km).
- C) *Clavibacter michiganensis* subsp. *sepedonicus* (potato ring rot disease) (10 km).

The fields from which the crop derived and the packing houses are free from *Leptinotarsa decemlineata* (Colorado potato beetle)

The fields from which the crop was derived were found free from *Globodera rostochiensis* (golden nematode) and *Globodera pallida* (white potato cyst nematode) according to official laboratory examinations of soil samples taken up to 10 months before planting or during the current potato seed crop growth close to harvest or directly after harvest of the current potato seed crop.

The fields from which the crop derived were inspected at least twice, during active growth, and the incidence of *Pectobacterium* spp. (formerly: *Erwinia carotovora carotovora* and *Erwinia carotovora atroseptica*) did not exceed 0.5%. All infected plants and their tubers were removed prior to harvest.

The fields from which the crop derived were inspected at least twice, during active growth and found free from *Pectobacterium carotovora* subsp. *brasilense* and *Candidatus phytoplasma solani* (Stolbur phytoplasma).

The fields from which the crop derived were inspected at least twice, during active growth, and the incidence of *Dickeya* spp. (formerly: *Erwinia chrysanthemi* pathovars attacking Solanaceae) did not exceed 0.03%. All infected plants and their tubers were removed prior to harvest.

The country of production is free from Potato spindle tuber viroid in potatoes

Tuber Inspection/Testing (percentage of the consignment by tubers).

Tubers should be free of the following pests and diseases or not exceed the limit stated below:

Synchytrium endobioticum (potato wart disease) 0%

Ralstonia solanacearum (brown rot disease) based upon lab. Test of 200 tubers/25 ton 0 %

Dickeya solani (formerly: *Erwinia chrysanthemi*) 0%

Pectobacterium carotovora subsp. *Brasilense* 0%

Candidatus phytoplasma solani (Stolbur phytoplasma) 0%

Clavibacter michiganensis subsp. *sepedonicus* (potato ring rot disease) 0%

Leptinotarsa decemlineata (Colorado potato beetle) 0%

Globodera rostochiensis (golden nematode) 0%

Globodera pallida (white potato cyst nematode) 0%

Ditylenchus destructor (potato rot nematode) 0%

Meloidogyne chitwoodi (Columbia root-knot nematode) 0%

PVY ntn 0%

Tobacco rattle virus 0%

Potato spindle tuber viroid 0%

Streptomyces spp. (common scab)



No more than 4 small spots 30%

More than 5 spots of each affected tuber as part of the 30% - maximum 3%

Deep pitted scab 0.3%

Spongospora subterranea (powdery scab) 1%

Severe cankerous form of the disease 0%

Phytophthora infestans (late blight) 0.3%

Soft rots caused by various organisms 0.1%

Fusarium spp. and *Phoma* spp. (dry rots) 1%

(Maximum cumulative tolerance for late blight, soft rots and dry rots mentioned above is 1%)

Rhizoctonia solani (black scurf) 10%

Colletotrichum coccodes (black dots) 30%

Helminthosporium solani (silver scurf) affected tuber 30%



Jordan – Model A

Oplysninger fra: Nederlandske og Skotske myndigheder

Med virusundersøgelse

Partikontrol:

Visuelt syn af partiet kræves med:

- Vådforrådnelse 0 %
- Tørforrådnelse 1 %
- Rodfiltsvamp max 2 % (kraftigt angreb, hvor > 5 % af overfladen er dækket)
- Rodfiltsvamp max 25 % (svagt angreb, hvor < 5 % af overfladen er dækket)
- Pulverskurv 0 % (max 2-4 pletter pr. knold)
- Sølvskurv (svampet) max 1 % (må højst dække 5 % af overfladen)
- *Meloidogyne* spp.

Laboratorieundersøgelser for specielle skadegørere:

Sorten fra den pågældende avler skal være undersøgt for ring- og brunbakteriose.

Partiet skal være undersøgt for virus (bladrudd, Y, A, X og S) ved virusundersøgelse med tolerancer til godkendelse som basisavl.

I forbindelse med udstedelse af plantesundhedscertifikat skal resultatet af virusundersøgelsen være dokumenteret i form af et fremvist analysebevis.

Tillægserklæring på certifikat under pkt. 11:

The seed potatoes in this consignment have been officially inspected, tested and found free from pests and comply with the tolerances, as defined by 102, 103, 104, 105, 106, 107, 108, 109 et 110 of the Instruction No. Z/13 of the year 2022 (Instructions of Registration Conditions and Procedures of Vegetable Seeds and their Origins (Imported and Locally Produced) including their Production and Trading Conditions issued under Clause 17.B and 18.b of Agriculture Law No. 13 of 2015 (as amended)).

The seed potatoes were inspected during the whole vegetation period by the Danish Agricultural Agency

The seed potatoes were inspected prior to shipment.

The seed potatoes in this shipment were produced in a production site where the soil was officially tested and found free of nematodes *Globodera rostochiensis* and *Globodera pallida*.

The seed potatoes in this shipment were produced at an officially inspected production site and found free of *Popillia japonica*, *Tecia solanivora*, *Epitrix cucumeris*, *Epitrix similaris*, *Epitrix subcrinita*, *Epitrix tuberis*, Candidatus *Liberibacter solanacearum* et/and Pepino mosaic virus (PepMV).

The seed potatoes in this shipment have been officially inspected and/or tested and found free of *Ralstonia solanacearum* et/and *Clavibacter sepedonicus* (Syn. *Clavibacter michiganensis* subsp. *sepedonicus*).



The seed potatoes in this shipment have been officially inspected and/or tested and found free of *Meloidogyne chitwoodi*, *Meloidogyne fallax*, *Leptinotarsa decemlineata*, *Phthorimaea operculella*, *Ditylenchus destructor*, Potato spindle tuber viroid (PSTVD), Tobacco rattle virus (TRV), Potato mop-top virus (PMTV), Potato Virus S (PVS), *Fusarium oxysporum* f.sp. *albedinis*, *Fusarium foetens*, *Synchytrium endobioticum*, Candidatus *Phytoplasma asteris* (Syn. Aster yellows phytoplasma) et/and *Dickeya* spp.

The seed potatoes in this shipment have been officially inspected and/or tested and meet the allowable fungal disease infection levels defined by class for: *Phytophthora* spp (including *Phytophthora infestans*), *Alternaria* spp (including *Alternaria solani*), *Boeremia exigua* var. *exigua* (Syn. *Phoma exigua*), *Fusarium* spp, *Verticillium albo-atrum*, *Verticillium dahliae*, *Sclerotinia sclerotiorum* et/and *Colletotrichum caccodes* (anthracnose of potato).

The seed potatoes in this shipment have been officially inspected and/or tested and comply with the allowable bacterial disease infection rates defined by class for: *Pectobacterium atrosepticum* et/and *Pectobacterium carotovorum* (Syn *Pectobacterium carotovorum* subsp. *carotovorum*).

The seed potatoes in this shipment have been officially inspected and/or tested and comply with the allowable and class-defined virus infection levels for Potato leafroll virus (PLRV), Potato virus Y (PVY), Potato virus A (PVA), Potato virus X (PVX).

The seed potatoes in this consignment have been officially inspected and comply with the percentage of infection allowed and defined by class for: *Rhizoctonia solani*, *Streptomyces scabiei* (Syn. *Streptomyces scabies*), *Spongospora subterranea* et/and *Helminthosporium solani*.



Kanariske øer

Informationen er hentet fra Bekendtgørelse af 12. marts 1987 om indførelse af plantesundhedsbestemmelser for De Karaniske Øer vedrørende import, eksport og transit af planter og planteprodukter (Nr. 72 af 25/03/1987)

Marksyn

Partiet skal være dyrket som læggekartofler under officiel kontrol, hvor der er synet for forekomst af coloradobiller.

Partikontrol

Skal synes for forekomst af coloradobiller (*Leptinotarsa decemlineata*)

Maksimum 0,5 % jord

Laboratorieundersøgelser

Analyse for kartoffelcystenematoder, *Globodera pallida*, *Globodera rostochiensis*

Andre betingelser

Partierne skal være dyrket i Region Midtjylland eller Region Nordjylland.

Knoldene skal pakkes i nye sække på maksimum 1,5 ton og skal mærkes med certificeringsmærke med plantepas.

Tillægserklæring i punkt 11 på certifikatet

Leptinotarsa decemlineata is not known to occur in [redacted].

Symptoms of Candidatus *Phytoplasma solani* have not been noticed since the beginning of the last complete cycle of the vegetation of potatoes in the growing area. Community regulations about fighting against *Clavibacter sepedonicus* and *Synchytrium endobioticum* have been observed.



Kasakhstan

I henhold til: council of Eurasian Economic Commission no 157 og amendment No. 109 af 15. Juli 2022.

Partikontrol

Praktisk taget fri for jord (max 1 %)

Produktionsstedet skal være fri for:

Globodera pallida, *Globodera rostochiensis*, *Ralstonia solanacearum*, *Meloidogyne chitwoodi*,
Meloidogyne fallax, *Synchytrium endobioticum*

Laboratorieundersøgelser for specielle skadegørere

Frihed for *Globodera pallida*, *Globodera rostochiensis*

Tillægserklæring på certifikatet under pkt. 11

Regulated products are grown in zones, places and (or) sites of production free from quarantine pests in accordance with Common Requirements approved by the Decision No. 157 of the Council of the Eurasian Economic Commission of November 30. 2016 and amendment No. 109 of July 15. 2022.



Kosovo

Oplysninger fra NL hjemmeside

Partikontrol:

Frihed for *Clavibacter michiganensis* subsp. *Sepedonicus*, *Ralstonia solanacearum*, potato spindle tuber viroid og andre ikke-europæiske virustyper.

Laboratorieundersøgelser for specielle skadegørere:

Frihed for *Globoedra pallida* og *Globodera rostochiensis*.

Tillægserklæring på certifikat under pkt. 11:

The place of production has been found free from A1 and A2 quarantine pests. *Synchytrium endobioticum* does not occur within a radius of 10 km. from the place of production. The place of production from which the seed potatoes originate is free from *Clavibacter michiganensis* subsp. *sepedonicus*.

Prior to planting the soil of the fields of production has been tested and found free from *Globodera pallida* and *Globodera rostochiensis*. The seed potatoes were inspected during the vegetation period and were found free from virus to an extent ensuring certification as class SE, E and/or A. The consignment was inspected and found free from *Clavibacter michiganensis* subs. *sepedonicus*, *Pseudomonas (Ralstonia) solanacearum*, potato spindle tuber pospiviroid and other non-European viruses and virus like organisms.

Soil has been inspected and found free from presence of quarantine species of nematodes.

The consignment was inspected by the competent Plant Protection Organization of Denmark.

Version 1 (2024), Senest gennemgået 17/09/2024



Libanon

Decree No. 693/1 conditions to import potato seeds for the 2016/17 season.

NB Krav om læggekartofler af klasse E eller højere (SE)

Fysisk kontrol af partiet: (NB: tolerance-procent er på antal og ikke vægt)

Marksyn:

(*Pectobacterium*, *Dickeya* spp.) 0% sortben

Klasse E max. 1,0% virus.

Klasse SE: max 0,75% virus.

Partikontrol:

- Blødråd: 0%
- Tørråd*: 0,5%
- *Phoma*: 0%
- Sølvskurv: ingen rynkede knolde
- Spirer: max. 15 mm på 20% af knoldene
- *Ditylenchus dipsaci* – tørråd: 0%
- *Rhizoctonia* og *Polyscytalum*: max. 5% med infektion (antal), og inficeret område må ikke overstige 10% af overfladen
- Kartoffel- og pulverskurv: 33% af knoldene (antal) skal være fri for infektion af alm. skurv og pulverskurv, og i de resterende 66% af knoldene må der af de inficerede ikke være mere end 2-4 svage symptomer som ikke må dække mere end 1/16 del af overfladen
- Jord: Max. 1%
- Overfladeskader (mekaniske og insekt): Max. 2%
- *Meloidogyne* spp.

*) "Tørråd" omfatter *Phytophthora infestans*, *Alternaria solani*, *Fusarium solani*, *Verticillium* spp.

Behandling: Fungicidbehandling kræves.

Laboratorieundersøgelser for specielle skadegørere:

Sorten fra den pågældende avler skal være testet for ring- og brunbakteriose

Tillægserklæring på certifikat under pkt. 11:

The seed potatoes originate from an area where *Synchytrium endobioticum* (Schilb.) Perc. and *Ralstonia (Pseudomonas) solanacearum* is not known to occur for at least five years and from *Clavibacter michiganensis* ssp. *sepedonicum* for at least three years.

The potatoes are absolutely free from Colorado potato beetle (*Leptinotarsa decemlineata*), Potato tuber moth (*Phthorimaea (Gnorimoschima) operculella*), Japanese beetle (*Popillia japonica*), Sugar beet weevil (*Asproparthenis punctiventris*), Potato Rot Nematode (*Ditylenchus destructor*), Stem and bulb nematode (*Ditylenchus dipsaci*), White potato cyst nematode (*Globodera pallida*), Golden nematode (*Globodera rostochiensis*), Potato gangrene (*Phoma foveata*), Tomato foot rot (*Phytophthora cryptogea*), Pink tuber rot (*Phytophthora erythroseptica* var. *erythroseptica*), Wart disease of potato (*Synchytrium endobioticum*), Corm scab (*Burkholderia gladioli* pv. *gladioli*), potato



ring rot (*Clavibacter michiganensis* ssp. *sepedonicus*), Bacterial wilt of Dahlia (*Erwinia chrysanthemi* pv. *chrysanthemi*), Black leg (*Pectobacterium* (*Erwinia*) *carotovora* ssp. *atroseptica*), Soft rot (*Pectobacterium* (*Erwinia*) *carotovora* ssp. *carotovora*), Lettuce marginal leaf blight (*Pseudomonas marginalis* pv. *marginalis*), Brown rot (*Pseudomonas solanacearum*), and Potato spindle tuber viroid (PSTVd).

The seed potatoes are substantially free from Late blight (*Phytophthora infestans*), Early blight (*Alternaria solani*), *Fusarium* dry rot (*Fusarium solani*) and *Verticillium* (*Verticillium* sp.), less than 0,5 %. The consignment is free from wrinkled tubers due to silver scurf (*Helminthosporium solani*).

Not more than 5% of the tubers (by number) are infected with Skin spot (*Oospora pustulans*) or Black scurf (*Rhizoctonia solani*), and the infected area of the tuber does not exceed 10 %.

33 % of the tubers (by number) are not infected with Common scab (*Streptomyces scabies*) and Powdery scab (*Spongospora subterranea*), and the tubers infected in the 66% do not exceed 4-2 slight wounds covering an area less than 1/16 of the tuber area.

Not more than 1 % of potato seeds Class E or 0,75 % of potato seeds Class SE are attacked by viral diseases.

The consignment has been inspected and found substantially free from *Meloidogyne chitwoodi* and *Meloidogyne fallax*.

The Danish Agricultural Agency hereby confirm that the goods were inspected by the Danish Agricultural Agency, and that the norms and standards of this consignment comply with the clauses mentioned in the Lebanese Ministerial Decree No. 693/1 concerning the conditions for potato seeds which can be exported to Lebanon as per minagri [redacted] tender book.



Libyen

I henhold til: The State of Libya The National Concord Government Ministry of Agriculture, No. 17/2019 (23/01/2019)

Partikontrol:

- Almindelig skurv max 25% med to ikke sammenhængende pletter eller små pletter på max. 1/32 del af knolde
- *Clavibacter michiganensis* subsp. *Sepedonicus*: 0%
- *Fusarium* (dry rot): Max. 0,5%
- *Helminthosporium solani* (sølvskurv): max. 10% af knoldene og max. 10% af overfladen
- *Phytophthora infestans*: max. 0,5%
- *Ralstonia solanacearum*: 0%
- *Rhizopus oryzae* (soft rot disease): 0%
- *Sclerotinia sclerotiorum*: Max. 0,5%
- *Spongospora subterranea* (pulverskurv): 0%
- *Thanatephorus cucumeris*: Max. 5% af knoldene og max. 10% af overfladen
- Spirer: praktisk taget fri
- Jord: praktisk taget fri
- Mekaniske- og fysiologiske skader: Max. 0,5% af vægten
- *Synchytrium endobioticum*: 0%
- *Meloidogyne* spp.

Marksyn:

Potato leaf roll virus: 0,1%

Potato mosaic virus: 0,1%

Leptinotarsa decemlineata (Coloradobille) og *Popillia japonica* (Japanbille): 0%

Pectobacterium carotovorum subsp. *Carotovorum*: 0%

Laboratorieundersøgelser for specielle skadegørere:

Sorten fra den pågældende avler skal være testet for ring- og brunbakteriose.

Tillægserklæring på certifikat under pkt. 11:

The seed potatoes were grown in land in which Potato Wart Disease (*Synchytrium endobioticum*) has been known not to occur at any time nor within 10 kilometres thereof.

The seed potatoes originate from land which was officially sampled in [redacted] and examined for the presence of commercially harmful nematodes which would be subject to quarantine regulations. Soil samples were found to be free of the potato cyst nematodes *Globodera pallida* and *Globodera rostochiensis*. The official inspection of the crops during the period of growth did not reveal any evidence of the presence of potato cyst nematodes.

Potato tuber moth (*Phthorimaea operculella*), Japanese beetle (*Popillia japonica*), Potato brown rot (*Ralstonia solanacearum*), Potato Stolbur phytoplasma, Potato yellowing vein 'virus', Potato yellow



dwarf virus (PYDV) and Potato Spindle Tuber Viroïd (PSTVd) has never been found in potato in Denmark.

Colorado beetles (*Leptinotarsa decemlineata*), Potato rot nematode (*Ditylenchus destructor*), Potato ring rot (*Clavibacter michiganensis* subsp. *sepedonicus*) and Tomato spotted wilt virus (TSWV) are not known to occur in the consignment.

The consignment has been inspected and found substantially free from *Meloidogyne chitwoodi* and *Meloidogyne fallax*.

The crops from which the seed potatoes originate were officially inspected whilst growing, by Inspectors of the Ministry and were certified to conform to the standards of freedom of virus diseases according to the Ministry's certification scheme.

Version 1 (2024), Senest gennemgået 27/09/2024



Marokko

Information fra: no. 593-17 of 15 kaada 1438 (8. august 2017)

Partikontrol:

- Phytophthora infestans 2 %
- Blødråd 2 %
- Sølvskurv (*Helminthosporium solani*) og alm. skurv: max. 5 % af knoldene med symptomer på mere end 1/3 af overfladen
- Rodfiltsvamp: max. 10 % af knoldene (antal)
- Frihed for *Leptinotarsa decemlineata*
- Praktisk taget fri for jord og halm (Frihed for jord og halm jf. Marokkos lovgivning)
- *Meloidogyne* sp.

Laboratorieundersøgelser for specielle skadegørere:

Sorten fra den pågældende avler skal være testet for ringbakteriose.

Tillægserklæring på certifikat under pkt. 11:

The shipment is tested and/or inspected and found free of:

Thecaphora solani, *Ralstonia solanacearum*, *Clavibacter michiganensis* subsp. *sepedonicus*, *Clavibacter michiganensis* subsp. *michiganense*, *Leptinotarsa decemlineata*, *Synchytrium endobioticum*, *Spongospora subterranea*, *Angiosorus solani*, Potato spindle tuber viroid, Potato mop-top virus, *Liberibacter solanacearum*, *Dickeya dianthicola*, *Dickeya chrysanthemi*, *Globodera rostochiensis*, *Globodera pallida*, *Xanthomonas campestris* pv. *Versicatoria*, *Meloidogyne* spp. et *Ditylenchus destructor*.

The shipment is free of:

Cirsium arvense, *Cuscuta* spp. et *Orobanche* spp.

Version 1 (2024), Senest gennemgået 27/09/2024



Montenegro

Information fra: **Rulebook of Montenegro List IVA part I from 14 December 2023**

Laboratorieundersøgelser

Partiet skal være testet for ring- og brunbakteriose.

Tillægserklæring

The tubers in this consignment comply with Law on Plant health Protection in Montenegro List IVA part I from 14 December 2023 (p.1739) harmonized with (EU) 2019/2072. Tubers comply with (14) that the consignment or lot does not contain more than 1% by net weight soil. (15.a) *Tecia solanivora* does not occur in Denmark. (16.a) Denmark is known to be free from *Clavibacter sepedonicus*. (17.a) The tubers originate in areas known to be free from *Synchytrium endobioticum*, and no symptoms have been observed either at the place of production or it's immediate vicinity. (18) The tubers originate from a field known to be free from *Globodera rostochiensis* and *Globodera pallida* with appropriate methods. (19.b) The tubers originate from a place of production found free from *Ralstonia solanacearum*, *Ralstonia pseudosolanacearum*, *syzigii* subsp. *celebensis* and *Ralstonia syzigii* subsp. *indonesiensis* and are subjected to official testing after harvest. (20.a or 20.d) Depending on the area of production tubers originate from areas where *Meloidogyne chitwoodi* and *Meloidogyne fallax* are known not to occur or the tubers have been checked for the presence of symptoms after an appropriate method to induce symptoms, or laboratory tested, as well as inspected visually both externally and by cutting the tubers.

Version 1 (2024), Senest gennemgået 27/09/2024



Nicaragua

Partikontrol

Boeremia foveata
Phytophthora cryptogea
Ditylenchus dipsaci
Erwinia chrysanthemi
Meloidogyne sp.

Marksyn

Frihed for sortben (*Dickeya*, *Dickeya dianthicola* og *Pectobacterium*)
Leptinotarsa decemlineata

Laboratorieundersøgelser

Globodera pallida
Globodera rostochiensis
Potato leafroll virus
Potato virus S
Potato mop-top virus
Potato virus M
Potato spindle tuber viroid

Tillægserklæring

The seed potatoes originate from an area where *Clavibacter michiganensis*, *Synchytrium endobioticum*, *Candidatus Liberibacter solanacearum*, *Pectobacterium brasiliense*, *Polyscytalum pustulans*, *Pythium vexans*, *Thecaphora solani*, *Spongospora subterranea*, *Asproparthenis punctiventris*, *Premnotrypes latithorax*, *Premnotrypes vorax*, *Ditylenchus destructor*, Andean potato latent virus, Potato black ringspot virus and Potato yellow dwarf virus is not known to occur.

The shipment is tested and/or inspected and found free of:

Boeremia foveata, *Phytophthora cryptogea*, *Ditylenchus dipsaci*, *Dickeya*, *Dickeya dianthicola*, *Pectobacterium*, *Erwinia chrysanthemi*, *Leptinotarsa decemlineata*, *Globodera pallida*, *Globodera rostochiensis*, *Meloidogyne chitwoodi*, Potato leafroll virus, Potato virus S, Potato mop-top virus, Potato virus M, Potato spindle tuber viroid

Version 1 (2024), Senest gennemgået 17/09/2024



Nord Makedonien

Oplysninger fra: Book of rules on lists of harmful organisms, plants, plant products and other objects and items

Laboratorieundersøgelser

Frihed for *Globodera pallida*, *Globodera rostochiensis*

Tillægserklæring

The consignment complies with Rule 91/21 Annex 4 - List IV Past A – section 1 item 25.2 (a) the tubers originate in countries recognized as free from *Clavibacter michiganensis* subsp. *sepedonicus* (Spieckermann and Kotthoff) Davis et al., 25.4 the tubers originate in an area known to be free of *Globodera rostochiensis* (Wollenweber) Behrens and *Globodera pallida* (Stone) Behrens., 25.4 (aa) the tubers originate in areas where *Ralstonia solanacearum* (Smith) Yabuuchi et al is known not to occur, 25.4 (cc) the tubers originate in areas where *Meloidogyne chitwoodi* Golden et al. (all populations) and *Meloidogyne fallax* Karssen are known not to occur and 25.4.2 (a) the tubers originate in a country where *Scrobipalopsis solanivora* Povolny is known not to occur

Øvrige erklæringer:

Quality certificate

Version 1 (2024), senest gennemgået 27/09/2024



Pakistan

Pakistan plant quarantine act, 1976. Enkelte oplysninger af ukendt oprindelse

Partikontrol:

- Kartoffel- og pulverskurv, dyb skurv 0 %
- Sølvskurv, tør og rynket 0 %
- *Rhizoctonia*, svær infektion (>1/20 af overfladen) 0 %
- *Rhizoctonia*, let infektion (<1/20 af overfladen) 25 %
- Frihed for Coloradobille (*Leptinotarsa decemlineata*)
- *Meloidogyne sp.*

Synchytrium endobioticum, *Globodera rostochiensis*, *Leptinotarsa decemlineata* må ikke være udbredt og certifikatet skal erklære, at kartoflerne ikke er dyrket i nærheden af syge kartofler og produktionsarealet er fundet fri for ovennævnte skadegørere indenfor 2 km radius de sidste 12 måneder.

Laboratorieundersøgelser

Ingen

Tillægserklæring

The seed potatoes are inspected during active growth by a duly authorized inspector regularly and found free from *Globodera rostochiensis*, *Globodera pallida*, *Meloidogyne chitwoodi*, *Meloidogyne fallax*, *Clavibacter michiganensis* subsp. *Sepedonicus*, *Ralstonia solanacearum*.

The seed potatoes originate from land which was officially sampled in [redacted] and soil samples were found to be free of the potato cyst nematodes *Globodera pallida* and *Globodera rostochiensis*.

The seed potatoes were grown in land in which Potato Wart Disease (*Synchytrium endobioticum*) has not been known to occur at any time nor within 2 kilometres thereof.

The seed potatoes in this consignment have been inspected and found free from *Ditylenchus destructor*, *Ditylenchus dipsaci*, *Meloidogyne enterolobi*, *Meloidogyne chitwoodi*, *Meloidogyne fallax*, *Phoma exigua* var. *Exigua*, *Thecaphora solani*, *Premnotrypes* spp.

The seed potatoes in the consignment are free from potato Andean potato mottle virus, Potato Andean latent Tymovirus, Arracacha B virus, Potato deforming mosaic, Potato yellow vein crinivirus, Potato black ring spot nepovirus, Potato yellowing alfamovirus, Potato yellow dwarf nucleorhabdovirus, Potato T tepovirus, Potato spindle tuber viroid, Potato purple-top wilt and stolbur mycoplasmas

Colorado beetles (*Leptinotarsa decemlineata*) are not established in Denmark and not prevalent.

The crops from which the seed potatoes originate were officially inspected whilst growing, by Inspectors of the Ministry and were certified to conform to the standards of freedom of virus diseases according to the Ministry's certification scheme for the actual class.



The consignment have been inspected and found substantially free from scab (*Streptomyces scabies* and *Spongospora subterranea*), silver scurf (*Helminthosporium solani*), and black scurf (*Rhizoctonia solani*).

The lot is free from soil (max 0.1% by weight)

Version 1 (2024), Senest gennemgået 27/09/2024



Qatar

Oplysninger: Fra karantænelisen på IPPC.

Partikontrol

Jf. karantænelisten skal partiet være fri for nedenstående, enten ved fysisk kontrol eller laboratorieundersøgelser.

Synchytrium endobioticum, *Pseudococcus viburn*, Candidatus *Phytoplasma solani*, Potato mop top virus, Potato Y potyvirus. *Leptinotarsa decemlineata*, *Popillia japonica*.

Skal være fri for jord

Laboratorieundersøgelser for specielle skadegørere

Jf. karantænelisten skal partiet være fri for nedenstående, enten ved fysisk kontrol eller laboratorieundersøgelser.

Tobacco rattle virus, Potato Y potyvirus, Potato yellow mosaic bigeminivirus, Candidatus *Phytoplasma solani*, Potato mop top virus, *Globodera pallida*, *Globodera rostochiensis*, *Ditylenchus dipsaci*, *Ditylenchus destructor*, *Pratylenchus* spp.

Tillægserklæring

Ingen kendte

Version 1 (2024), Senest gennemgået 17/09/2024



Saudi Arabien A

(Karv fra: Ministerial Decision No. 246999 dated 20/08/1431 H og 4/3/49943, dated 9/7/1415 H)
Model A -UDEN krav om lab.-analyse for virus Y, A, X, S, bladrullevirus

Krav til import af læggekartofler:

Import er kun tilladt for klasse E eller højere klasser. Størrelse: 28-55 mm

Marksyn:

- Sortben (*Pectobacterium* spp.) 0 %
- Virus 0 %
- *Verticillium dahliae*, *V. albo-atrum* 0,1 %

Partikontrol:

Tolerancen angivet i pct. knolde

- Blødråd, sortben (arter af *Dickeya*, *Pectobacterium*): 0 %
 - Ringrust; TRV og moptopvirus: 0 %
 - Tørråd (*Phoma*, kartoffelskimmel, *Alternaria*): 0,5 %
 - *Fusarium*: 0 %
 - *Rhizoctonia*: 0 % svær infektion (> 1/20 af overfladen)
 - *Rhizoctonia*: max 10 % let infektion (<1/20 af overfladen)
 - Alm. skurv (*Streptomyces*): 5 %, max. 1/3 af overfladen
 - Pulverskurv (*Spongospora*): 3 %, max. 1/20 af overfladen
 - Sølvskurv og indskrumpne knolde: 1 %; skurv max. 1/20 af overfladen
 - Spirer: 1 % må have spirer længere end 10 mm,
 - Grønne knolde, beskadigelser, hollow heart, brown/black heart, i alt: max 3 %
 - Jord og sand i hver sæk: 0,5 % (men knolde helt frie for jord)
-
- Fungicidbehandling (Imazalil) af hele partiet
 - Mærkningskrav (ud over alm plantepas): Importørens navn og adresse

Laboratorieundersøgelser for specielle skadegørere:

Sorten fra den pågældende avler skal testes fri for ring- og brunbakteriose (CMS og RS)

Tillægserklæring på certifikat under pkt. 11:

The seed potatoes are free from bacterial, and fungal diseases and free from insect pests, nematodes and soil according to Ministerial Decision No. 246999 dated 20/08/1431 H and Decision no. 4/3/49943, dated 9/7/1415 H and totally free 100% from brown rot disease caused by *Pseudomonas (Ralstonia) solanacearum*.

Øvrige erklæringer:

Risø-erklæring, samt Non-GMO-erklæringen

Både Risøerklæringen og frihedserklæringen for GMO findes på lbst.dk

Version 1 (2024), Senest gennemgået 17/09/2024



Saudi Arabien B

(Krav fra Ministerial Decision No. 246999 dated 20/08/1431 H og 4/3/49943, dated 9/7/1413 H)
Model B med krav om laboratorieanalyse for virus

Krav til import af læggekartofler:

Import er kun tilladt for klasse E eller højere klasser. Størrelse: 28-55 mm

Marksyn:

- Sortben (*Pectobacterium* spp.): 0 %
- *Verticillium dahliae*, *V. albo-atrum*: 0,1 %

Partikontrol:

Tolerancen angivet i pct. knolde

- Blødråd, sortben (arter af *Dickeya*, *Pectobacterium*): 0 %
 - Ringrust; TRV og moptopvirus: 0 %
 - Tørråd (*Phoma*, kartoffelskimmel, *Alternaria*): 0,5 %
 - *Fusarium*: 0 %
 - *Rhizoctonia*: 0 % svær infektion (> 1/20 af overfladen)
 - *Rhizoctonia*: max 10 % let infektion (<1/20 af overfladen)
 - Alm. skurv (*Streptomyces*): 5 %, max. 1/3 af overfladen
 - Pulverskuv (*Spongospora*): 3 %, max. 1/20 af overfladen
 - Sølvskurv og indskrumpne knolde: 1 % skurv max 1/20 af overfladen
 - Spirer: 1 % (må have spirer længere end 10 mm)
 - Grønne knolde, beskadigelser, hollow heart, brown/black heart, i alt: max 3 %
 - Jord og sand i hver sæk: 0,5 % (men knolde helt frie for jord)
-
- Fungicidbehandling (Imazalil) af hele partiet
 - Mærkningskrav (ud over alm plantepas): Importørens navn og adresse

Laboratorieundersøgelser for specielle skadegørere:

- Ring- og brunbakteriose CMS og RS (sorten fra den pågældende avler)
- Virus: Bladrulle, Virus Y, Virus A: 2 %
- Virus: Virus X, Virus S: 4 %

Tillægserklæring på certifikat under pkt. 11

The seed potatoes are free from bacterial, and fungal diseases and free from insect pests, nematodes and soil according to Ministerial Decision No. 246999 dated 20/08/1431 H and Decision no. 4/3/49943, dated 9/7/1415 H and totally free 100% from brown rot disease caused by *Pseudomonas (Ralstonia) solanacearum*. We hereby state that the ratios of virus diseases in the seed potatoes are according to Saudi Arabian Ministry of Agriculture & Water Ministerial Decision No 246999, dated 20/8/1431H.

Øvrige erklæringer:

Risø-erklæring, samt Non-GMO-erklæring

[Både Risøerklæringen og frihedserklæring for GMO findes på lbst.dk](#)

Version 1 (2024), Senest gennemgået 17/09/2024



Senegal

Information fra IPPC.int (Landeside for Senegal)

Marksyn:

Marksyn for frihed for Coloradobiller (*Leptinotarsa decemlineata*), som heller ikke må forekomme på pakkeriet.

Frihed for kartoffelbrok (*Synchytrium endobioticum*)

Partikontrol:

Pulverskurv (*Spongospora subterranea*): 0 %

Kartoffelskimmel (*Phytophthora infestans*): 0 %

Alle partier skal være praktisk taget fri for jord

Laboratorieundersøgelser eller visuel kontrol:

Marken skal være testet for *Globodera rostochiensis* og *G. pallida*: 0%

Frihed for ringbakteriose (*Clavibacter sepedonicus*)

Frihed for *Heterodera punctata* og *Heterodera schactii* (Kartoffel er ikke værtsplante)

Tillægserklæring på certifikat under pkt. 11:

The consignment and place of cultivation is free from cyst nematodes (*Globodera* and *Heterodera*), bacterial ring rot (*Clavibacter sepedonicus*), wart gall (*Synchytrium endobioticum*). At the time of visual inspection of the tubers there were no visible signs of *Phytophthora infestans*, *Spongospora subterranean* and Doryphores (*Leptinotarsa decemlineata*). The tubers have been found to be practically free from soil and extraneous matter.

Øvrige attester, der vedlægges certifikatet:

Krav om importtilladelse

Krav om non-GMO-erklæring

[Frihedserklæring for GMO findes på lbst.dk](https://lbst.dk)

Version 1 (2024), Senest gennemgået 17/09/2024



Serbien

Oplysninger fra: Rulebook on lists og harmful organisms and lists of plants, plant products and regulated objects (7/2021, 22/2012, 57/2015).

Laboratorieundersøgelser for specielle skadegørere:

Partiet skal være testet fri for ring- og brunbakteriose.

Tillægserklæring på certifikat under pkt. 11:

Uden partikontrol:

The consignment complies with Law on Plant Health no. 7/2010, 22/2012 and 57/2015 List IV A part I 25.1 (a), 25.2 (a), 25.4 (a), (b), (c) and (d) and 25.4.2 (a).

Soil has been tested and found free from *Globodera rostochiensis* (Wollenweber) Behrens and *Globodera pallida* (Stone) Behrens.

Version 1 (2024), Senest gennemgået 27/09/2024



Sudan

Oplysninger hentet fra Sudans landeside på IPPC.int d. 22/11/2022

Partikontrol:

Klasse E

- Skurv (*Streptomyces scabies*): Scale (1)
- Blødråd (*Erwinia carotovora* subsp. *Carotova*, *Erwinia chrysanthemi*): 0 %
- *Fusarium*spp.: 1 %
- *Phoma* spp.: 1 %
- *Phytophthora infestans*, *phytophthora* spp.: 0 %
- Sølvscurv (*Helminthosporium solani*): 1 %
- *Rhizoctonia solani*, Høj infektion: 0 %
- *Rhizoctonia solani*, Lav infektion: maks. 2 %

Klasse A

- Skurv (*Streptomyces scabies*): Scale (1,5)
- Blødråd (*Erwinia carotovora* subsp. *Carotova*, *Erwinia chrysanthemi*): 1 %
- *Fusarium* spp.: 2 %
- *Phoma* spp.: 2 %
- *Phytophthora infestans*, *phytophthora* spp.: 1 %
- Sølvscurv (*Helminthosporium solani*): 3 %
- *Rhizoctonia solani*, Høj infektion: 0 %
- *Rhizoctonia solani*, Lav infektion: maks. 5 %

Partiet skal være fri for

Kartoffelbrok (*Synchytrium endobioticum*,)

Coloradobille (*Leptinotarsa decemlineata*)

Verticillium wilt (*Verticillium albo-atrum*, *V. dahlia*)

Meloidogyne spp.

Sortben (*Erwinia carotovora* subsp. *Atroseptica*): Klasse E: 0 %, Klasse A: 1 %

Potato mop top virus: 0 %

Tobacco rattle virus: 0 %

Laboratorieundersøgelser for specielle skadegørere:

Virusundersøgelser: PVS, PVX, PVA, PVY, PVM og PLRV

Klasse E: 1 %

Klasse A: 2 %

Partiet skal være testet og fundet fri for Ring- og Brunbakteriose

Frihed for *Globodera pallida* og *G. rostochiensis*

Version 1 (2024), Senest gennemgået 17/09/2024



Syrien

I henhold til: Phytosanitary Requirements for Seeds potato Importation into Syria for the Season
2024/2025

The Syrian Arab Republic, Ministry of Agriculture and Agrarian Reform, Directorate of Plant Protection

Partikontrol:

Kontrollen skal omfatte et minimum på 2 – 5% af sækkene

- Tørråd (skimmel, *Phoma* spp., *Phytophthora infestans*), deforme knolde og mekaniske skader: max. 1 % knolde
- Blødråd: max. 1 knold pr. 3 sække (150 kg)
- Sølvscurv (tør og rynket): max. 1 knold pr. sæk (50 kg)
- Sølvscurv (sølvgrå pletter): max. 40 % af overfladen
- Skurv (alle typer): max. 10% af knoldene: højst 25% af knoldoverfladen inficeret, resterende 90%: højst 5% af knoldoverfladen inficeret
- Pulverscurv, tenknold, alle insekter; 0 %
- Jord i forsendelsen: max. 100 gr. pr. 50 kg, knoldene fri for jord
- Rodfiltsvamp (*Rhizoctonia solani*): max. 5% af knoldene: højst 5% af knoldoverfladen inficeret, resterende 95%: højst 1% af knoldoverfladen inficeret
- Knolde med spirer > 2 mm, max. 2 % knolde
- Frostskeer: 0 %
- *Leptinotarsa decemlineata*; Produktionsarealet skal være frit

Øvrige opmærksomhedspunkter:

Træemballage skal være certificeret ISPM 15.

Knolde skal være behandlet med fungicid, og pakket i nye sække.

Laboratorieundersøgelser:

Sorten hos den pågældende avler skal være testet for ring- og brunbakteriose.

Tillægserklæring på certifikat under pkt. 11:

The seed potatoes were treated with suitable materials that protect seed potatoes and prevent fungal diseases and the seed potatoes are not genetically modified.

The seed potatoes were officially tested in Denmark for freedom of BROWN ROT and RING ROT. PSTVd is not known to exist on potatoes in Denmark. They were inspected in Denmark and found free from viral diseases as well as other diseases according to the specifications set out in article 3 of **No94/T date 1/8/2024** "Phytosanitary Requirements for Seeds potato Importation into Syria for the season **2024-2025**" issued by the Plant Protection Directorate, Ministry of Agriculture and Agrarian Reform, The Syrian Arab Republic. The wood packaging materials have been treated according to the ISPM No.15

Øvrige attester, der vedlægges certifikatet:

Risø-erklæring og frihedserklæring for GMO

[Både Risøerklæringen og frihedserklæring for GMO findes på lbst.dk](#)

Version 1 (2024), Senest opdateret 17/09/2024



Tunesien

Oplysninger fra Cahier des charges, Importation de semences de pommes de terre – campagne 2017-2018

Partikontrol

(grænseværdier angivet i vægtprocent)

Alle skal være certificerede til mindst klasse A

1. Jord og andre fremmedlegemer: 0,5%
2. Deforme eller beskadigede knolde: 1 %
3. Våd råd (*Erwinia* spp., *Phytophthora erythroseptica*, *Pythium* sp) og skimmel (*Phytophthora infestans*): 0,1%
4. Tørråd (*Fusarium* spp, *Verticillium* spp & *Phoma* spp. undtagen *Phoma andina* og *Phoma exigua* var. *foveata*): 0,2%
5. Smælder, kartoffelmøl, orme og snegle: 3%

Pkt. 1.-5. tilsammen max 4%

6. Alm. Skurv: 10% angrebsgrad 3 (se ill.*)
Sølvskurv: Med let angreb (3-4 pletter/knold): max 10%
7. Rodfiltsvamp: max. 10% med angrebsgrad 3 og max 5 % med angrebsgrad 3 - 7 (se ill.*)

Pkt. 6.-7. tilsammen max 10%

8. Spiring må ikke forekomme i mere end 10% af kartoflerne

* se 2-Attest Tunesien Skurv + Rodfiltsvamp skala.jpg

Laboratorieundersøgelser for specielle skadegørere:

Sorten hos avler skal være undersøgt for ring- og brunbakteriose.

Tillægserklæring på certifikat under pkt. 11:

The consignment was officially inspected before shipment and found free from harmful pests according to Cahier des charges, Importation de semences de pommes de terre – campagne 2017-2018.

The seed potatoes originate in an area where *Clavibacter michiganensis* subsp. *sepedonicus*, *Ralstonia solanacearum*, *Synchytrium endobioticum*, *Globodera pallida*, *Globodera rostochiensis*, *Stolbur phytoplasma* and Potato spindle tuber viroid is not known to occur.

Version 1 (2024), Senest gennemgået 17/09/2024



Tyrkiet

Oplysninger fra: Annex I, II and IV til Regulation om Plant Quarantine

Partikontrol:

Phoma: 0%

Pulverskurv: 0% knolde med åbne pustler

Meloidogyne spp: 0%

Ditylenchys dipsaci: 0%

Laboratorieundersøgelser for specielle skadegørere:

Sorten fra den pågældende avler skal være testet for ring- og brunbakteriose.

Tillægserklæring på certifikat under pkt. 11:

The consignment is free from harmful organisms according to Regulation On Plant Quarantine Annex I and II and comply with requirements in Annex 4 point 32.1, 32.2 a), 32.3, 32.4 a), b), c), d) and e), 32.4.1 and 32.4.2 a) and 32.6.

Øvrige attester, der vedlægges certifikatet:

Seed certificate, Türkiye

Version 1 (2024), Senest gennemgået 17/09/2024



UK – meristem

Information hentet fra: Great Britain's Phytosanitary Conditions Regulation (2019/2072), Annex 7

Partikontrol

Ingen partikontrol, men skal anmeldes til fysisk eksportkontrol.

Laboratorieundersøgelser for specielle skadegørere

Ingen

Tillægserklæring på certifikat under pkt. 11:

This consignment complies with, item 9 a (ii) of Annex 7 to Great Britain's Phytosanitary Conditions Regulation (2019/2072) in that no symptoms of Tomato leaf curl New Delhi Virus have been observed on the plants during their complete cycle of vegetation, and item 28 b that no symptoms of Candidatus Phytoplasma 'solani' Quaglino et al. have been observed on the plants at the place of production since the beginning of the last complete cycle of vegetation.

Version 1 (2024), Senest gennemgået 17/09/2024



UK – Eksport til avler

Information hentet fra: The Plant Health (Phytosanitary Conditions) (Amendment) (EU Exit) Regulations 2020, Schedule 7

Tillægserklæring på certifikat under pkt. 11:

The shipment complies with the phytosanitary requirements of item 19 (a) of Annex VII to Great Britain's Phytosanitary Conditions Regulation (2019/2072). The tubers originated in a country where *Tecia solanivora* is known not to occur

The shipment complies with the phytosanitary requirements of item 20 (a) i of Annex VII to Great Britain's Phytosanitary Conditions Regulation (2019/2072). The potato tubers have originated in an area known to be free from *Clavibacter sepedonicus* (Spieckermann & Kotthoff) Li et al.

The shipment complies with the phytosanitary requirements of item 20 (b) of Annex VII to Great Britain's Phytosanitary Conditions Regulation (2019/2072). The potato tubers have originated in a place of production free from *Synchytrium endobioticum* (Schilbersky Percival).

The shipment complies with the phytosanitary requirements of item 20 (c) i of Annex VII to Great Britain's Phytosanitary Conditions Regulation (2019/2072). The potato tubers have originated in an area known to be free from *Ralstonia solanacearum* (Smith) Yabuuchi et al. emend. Safni et al.

The shipment complies with the phytosanitary requirements of item 20 (d) i of Annex VII to Great Britain's Phytosanitary Conditions Regulation (2019/2072). The potato tubers come from an area where *Meloidogyne chitwoodi* Golden et al. is known and comes from a place of production which was found to be free from *Meloidogyne chitwoodi* Golden et al. based on visual inspection of the host plants at appropriate times and by visual inspection of both the exterior and secondary cutting of tubers after harvest of potatoes grown at the place of production.

The shipment complies with the phytosanitary requirements of point 20 (e) (ii) of Annex VII to Great Britain's Phytosanitary Conditions Regulation (2019/2072). The potato tubers come from a production site where the procedures for the control of *Globodera pallida* (Stone) Behrens and *Globodera rostochiensis* (Wollenweber) Behrens set out in EPPO PM 9/26 have been implemented.

Version 1 (2024), Senest gennemgået 27/09/2024



Ukraine

Krav hentet fra Nederlandene og Skotland

Laboratorieundersøgelser for specielle skadegørere:

Globodera pallida, *Globodera rostochiensis*

Tillægserklæring på certifikat under pkt. 11:

The seed potatoes were grown in land in which Potato Wart Disease (*Synchytrium endobioticum*) has not been known to occur at any time.

The seed potatoes originate from land which was officially sampled and examined for the presence of commercially harmful nematodes which would be subject to quarantine regulations. Soil samples were found to be free of the potato cyst nematodes *Globodera pallida* and *Globodera rostochiensis*. The official inspection of the crops during the period of growth did not reveal any evidence of the presence of potato cyst nematodes.

The official inspection of the crops during the period of growth did not reveal any evidence of the presence of Colorado beetles (*Leptinotarsa decemlineata*), Potato rot nematode (*Ditylenchus destructor*), Potato ring rot (*Clavibacter michiganensis subsp. sepedonicus*) and Tomato spotted wilt virus (TSWV).

Potato tuber moth (*Phthorimaea operculella*), Japanese beetle (*Popillia japonica*), Potato brown rot (*Ralstonia solanacearum*), Potato Stolbur phytoplasma, Potato yellowing vein 'virus', Potato yellow dwarf virus (PYDV) and Potato Spindle Tuber Viroïd (PSTVd) has never been found in Denmark on potatoes.

The tubers come from an area free from *Meloidogyne chitwoodi* and *Meloidogyne fallax*.

The crops from which the seed potatoes originate were officially inspected whilst growing, by Inspectors of the Ministry and are certified to conform to the standards of freedom of virus diseases according to the Ministry's certification scheme.

Version 1 (2024), Senest gennemgået 27/09/2024