



Department of
Primary Industries and
Regional Development

Western Australia's seed import requirements

October 2021



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Western Australia's seed import requirements 2021

Quarantine WA
Department of Primary Industries and Regional Development

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Introduction

Western Australia is free from a number of serious plant pests, diseases and weeds which are present elsewhere in Australia, such as sorghum midge, mango seed weevil, nodding thistle and horsetails. If introduced into Western Australia many of these pests, diseases and weeds would be potentially devastating to agricultural and horticultural industries through loss of production, extra production costs and reduced access to export markets.

It is for these reasons that conditions are in place for the interstate movement of plants and plant products such as fruits, seeds, cuttings and other plant parts. Imported consignments must be presented for inspection to Quarantine WA upon arrival in Western Australia.

Quarantine WA undertakes inspection and surveillance services for the import and export of Quarantine Risk Material (QRM) with the aid of Quarantine detector dogs, X-ray equipment, a container declaration system and random container inspections.

Consignments are inspected by quarantine inspectors at premises approved through Quarantine WA. Quarantine WA objectives are to prevent the introduction and establishment of exotic plants, animal pests and diseases, by effectively regulating the risk pathways associated with interstate movement and trade.

On the pages that follow you will find information on:

- Seed import requirements – these requirements are subject to change. Regular verification of current requirements is recommended, to check seed import requirements please visit the Quarantine WA Import Requirements Search webpage.
- Approved Seed Testing Laboratories in Australia and overseas.
- Seed mixes and blends.
- Summary of restricted seed types.

For additional information, please contact: Quarantine WA Seeds Officer

Department of Primary Industries and Regional Development

Level 1, 24 Fricker Road, WA 6105

Tel: +61 (0)8 9334 1800; Fax: +61 (0)8 9334 1888

Email: QWA_SeedsOffice@dpird.wa.gov.au

Contact telephone numbers for the interstate quarantine inspection services in Australia:

ACT – Parks & Conservation Services
+61 (0)2 6207 6376

NSW – Department of Planning Industry and Environment
+61 (0)2 6391 3100

NT – --Department of Primary Industry and Resources
+61 (0)8 8999 2006, (0)8 8999 5511

QLD – Department of Agriculture and Fisheries
13 25 23

SA – Primary Industries and Regions South Australia
+61 (0)8 8207 7900

TAS – Department of Primary Industries, Parks, Water and Environment
+61 (0)3 6165 3777

VIC – Plant Standards Branch, Department of Jobs, Precincts and Regions Victoria
(06:00 – 15:00)
+61 (0)3 8401 6900

Western Australia's seed import requirements

Seed must be of a permitted species

To check the Western Australian Organisms List (WAOL), which includes seed, contact the Quarantine WA Seeds Officer or visit Department of Primary Industries and Regional Development [WAOL web pages](#).

On arrival in Western Australia, consignments of seed should be accompanied by an original Seed Analysis Certificate (Bulk Search), identifying the genus and species of the seed and seed contaminants, issued by one of the following:

- A Seed Certification Scheme approved by the Department of Primary Industries and Regional Development (or equivalent) in the State or Territory of origin; or
- An inspector authorised by the exporting State or Territory's quarantine authority certifying that seed has been sampled and analysed by an approved laboratory in accordance with the standards prescribed by the International Seed Testing Association. See the list of the approved seed testing laboratories; or
- A person approved under a quality assurance arrangement. Contact the Quarantine WA Quality Assurance Officer, on telephone +61 (0)8 9334 1800 or fax +61 (0)8 9334 1888.

Note 1: Where multiple consignments are sent from one seed lot number, a register based on the original certificate is held with Quarantine WA. This avoids a weed check for each consignment. Such consignments are subject to inspections on arrival into WA – inspection fees apply.

Note 2: Certification can be checked prior to export by faxing or emailing certificates to the Quarantine WA Seeds Officer – document inspection fees apply. You will be advised of any problems. If consignments arrive into Western Australia with incorrect or no certification, consignment(s) will be subject to sampling and analysis on arrival. If requirements are not met, the consignment may be subject to re-export, seizure or destruction. Inspection fees and all costs associated with bulk search seed analysis, destruction or re-export of consignment apply.

Note 3: Seed Analysis Certificates are valid only for two years from date of issue.

Note 4: Treatment Certificates are valid only for 21 days from date of issue.

Note 5: Plant Health Certificates must be the original document. Quarantine WA will only accept a copy of original Plant Health Certificate when the issuing Quarantine Inspector faxes or emails the certificate from their office to the Quarantine WA office. The Plant Health Certificate must be endorsed as follows: 'This is a true and original copy' and signed and dated by the issuing inspector.

Note 6: Plant Health Certificates are only valid for 21 days from date of certification.

Some seeds must be certified as meeting prescribed pest and/or disease freedom requirements

On arrival in Western Australia the seed must be accompanied by an original Plant Health Certificate issued by an inspector from the exporting State or Territory's quarantine authority, or a person authorised under an approved quality assurance arrangement, verifying that the seed meets the prescribed pest and disease freedom requirements.

See summary of restricted seed types at pages 9 to 12.

Seed must be free from pests and diseases of quarantine significance

All consignments are inspected on arrival.

Seed packaging requirements

All containers must be new and clearly labelled with an identifying lot number, to match the Plant Health Certificate, Seed Analysis Certificates, Irradiation and or Heat Treatment certificates. Seed lots containing more than 10,000 seed must have a Seed Analysis Certificate or inspected by the exporting States or Territory's quarantine authority on a Plant Health Certificate as being free from other seeds and soil contamination.

Seed must be presented to Quarantine WA on arrival

The prescribed inspection points are the first point of entry into WA. For further information please contact the Seeds Officer. The inspection involves ensuring the above requirements are met and that the consignment details match any certification.

Overseas import requirements

Seed imports from overseas must also meet the Commonwealth Department of Agriculture Water and the Environment quarantine import requirements.

To contact the Commonwealth Department of Agriculture Water and the Environment call 1800 900 090.

Email: waimports@agriculture.gov.au

Genetically modified seed - Quarantine WA import requirements still apply

Genetically modified seed that is sent from interstate sources into Western Australia still must be inspected by Quarantine WA inspectors to ensure that it meets legislated Western Australian import requirements.

Note: The Commonwealth Government Office of the Gene Technology Regulator, Transport Regulations for the movement of Genetically Modified Organisms must be followed, when consigning genetically modified seed into Western Australia. For further information visit their website ogtr.gov.au or telephone 1800 181 030.

State Government requirements: contact the Executive Officer, Institutional Biosafety Committee, Department of Primary Industries and Regional Development. Email: genetechnology@dpird.wa.gov.au

Approved seed testing laboratories in Australia

DDLS- Seeds Testing and Certification

Department of Primary Industries and Regional Development

3 Baron-Hay Court, South Perth WA 6151

Contact: Marcia Vistisen

☎ +61 (0)8 9368 3844

FAX: +61 (0)8 9474 2658

✉ marcia.vistisen@dpird.wa.gov.au



AgEtal Pty Ltd

Unit 9, 24 Carroll Street

Wilsonton QLD 4350

Contact: Ken Cunliffe

☎ +61 (0)7 4633 3223

✉ ken@agetal.com.au

Australian Seed Labs Pty Ltd

71 Croft Crescent

Toowoomba QLD 4350

Contact: Antonia Romeo (Toni)

☎ +61 (0)7 4613 9052

✉ seedlab@AustralianSeedLabs.com.au

BVAQ

3-5 Lillie Crescent

Tullamarine VIC 3043

Contacts: Monica Slade, Tim Reid,

Melissa Gardner

☎ +61 (03) 8318 9024

FAX: +61(0)3 8318 9001

✉ monica.slade@bvqa.com

✉ melissa.gardner@bvqa.com

✉ timothy.reid@bvqa.com

Futari Grain Technology Services

34 Francis St

PO Box 95

Narrabri NSW, 2390

Contact: Leah Petrie

☎ +61 (0)2 6792 4588

✉ futari@futari.com.au

SGS Australia P/L

Unit 10A / 300 Cullen Avenue East,

Eagle Farm, QLD 4009

Contact: Zac Geirsch-Dicker

☎ +61 (0)7 3999 6470

✉ zac.giersch-Dicker@sgs.com

✉ sandhya.prasad@sgs.com

Seed Services Australia Primary Industries and Regions South Australia, PIRSA

GPO Box 1671

Adelaide SA 5001

Contact: Nicholas Koch

☎ +61 (0) 8303 9549

FAX: +61 (0)8 8303 9508

✉ seeds@ruralsolutions.sa.gov.au

Seed Testing Laboratory Mt Pleasant Tasmania Department of Primary Industries, Parks, Water and Environment

165 Westbury Road

Prospect TAS 7250

PO Box 46

Kings Meadows TAS 7249

Contact: Ashlee Mitchell

☎ +61 (0)3 6777 2146

✉ ashlee.mitchell@dpipwe.tas.gov.au

Approved seed testing laboratories outside Australia

AsureQuality Lincoln Ltd

Lincoln University
PO Box 6
Lincoln
New Zealand 7647

AsureQuality New Zealand Ltd

National Seed Laboratory
Tennet Drive, PO Box 609
Palmerston North
New Zealand 4440

Kimihia Research Centre Laboratory

PGG Wrightson Seeds Ltd
742 Tancreds Road, RD 6
7676 Lincoln Christchurch
New Zealand

Seed Tech Services

Massey University
Private Bag 11222
Palmerston North
New Zealand 4442

(Only certificates produced
before 1 April 2021
will be accepted)

New Zealand SeedLab Ltd

PO Box 16101
Christchurch
New Zealand 8441



ISTA certificates issued by the laboratories below must be an **Orange International Seed Lot Certificate**

Testing laboratory	Address	Country	Certificate Type
Laboratorio Central de Análisis de Semillas Instituto Nacional de Semillas	Paseo Colón 922 - 4º Piso Buenos Aires	Argentina	ISTA
20/20 Seed Labs, Inc.	507-11th Avenue Nisku, AB Canada T9E7N5	Canada	ISTA
SGS Canada Inc.	Unit 310, 280 Portage Close Sherwood Park, AB, T8H 2R6	Canada	ISTA
Laboratorio Oficial de Analisis de Semillas Servicio Agrícola y Ganadero	Correo Central, Km.22, Ruta 68, PO: Cas. 4088 8330246 Santiago	Chile	ISTA
Randers Lab, DLF Seeds A/S	Hadstenevej 20 DK-8940 Randers SV	Denmark	ISTA
Roskilde Lab, DLF Seeds A/S	Ny Oestergade 9 DK-4000 Roskilde	Denmark	ISTA
GEVES - Station Nationale d'Essais de Semences	BP 90024, F49071 Beaucouze Cedex, France (FRDL0200)	France	ISTA
LUFA NRW	Nevinghoff 40, PO BOX 59 80, 48135 Münster	Germany	ISTA

ISTA certificates issued by the laboratories below must be an **Orange International Seed Lot Certificate**

Testing laboratory	Address	Country	Certificate Type
Indo-American Hybrid Seeds(I) Pvt. Ltd.	Channasandra, Rajarajeshwari Nagar Post,Bangalore-98	India	ISTA
Laboratorio di Ricerca e Analisi Sementi-LaRAS	DipSA, Università di Bologna Viale Fanin, 40 40127 Bologna	Italy	ISTA
Sakata Seed Corporation Quality Management Department	1660 Hazawacho, Kanagawa-ku, Yokohama, 221-0863, Japan	Japan	ISTA
Naktuinbouw	Sotaweg 22, PO BOX 40, 2370. AA Roelofarendsveen,	Netherlands	ISTA
Bejo Zaden B.V.	Trambaan 1, 1749 CZ Warmenhuizen	Netherlands	NAL
Enza Zaden Beheer B.V.	Haling 1 E, 1602 DB, Enkhuizen	Netherlands	NAL
Rijk Zwaan Production B.V.	Burgemeester Crezeelaan 40, 2678 KX De Lier	Netherlands	NAL
Monsanto Holland B.V.	Leeuwenhoekweg 52, NL – 2661 CZ Bergschenhoek,	Netherlands	NAL or ISTA
Main Inspectorate of Plant Health and Seed Inspection Central Laboratory Reference Seed Laboratory	ul. Grunwaldzka 250 B, 60-166, Poznań,	Poland	ISTA
Main Inspectorate of Plant Health and Seed Inspection Central Laboratory Warsaw Unit	ul. Żółkiewskiego 17, 05-075 Warszawa - Wesola	Poland	ISTA
East West Seed Company Limited	50/1 Moo 2 Sainoi-Bangbuathong Rd., Sainoi District 11150 Nonthaburi	Thailand	ISTA
Official Seed Testing Station for England and Wales NIAB	Barn 1, Park Farm, Villa Road, Impington, Cambridge, CB24 9NZ	United Kingdom	ISTA
Instituto Nacional de Semillas – INASE	Camino Bertolotti s/n y, Ruta 8, Km29, 91001 Barros Blancos, Canelones	Uruguay	ISTA
Agri Seed Testing, Inc.	1930 Davcor Court SE, Salem, Oregon, 97302	USA	ISTA
Oregon State University Seed Laboratory	3291 Campus Way, Corvallis, Oregon, 97331	USA	ISTA
Monsanto/Seminis, Inc. Vegetable Seeds, Inc.	2700 Camino Del Sol Oxnard, California, 903030	USA	ISTA
SGS Mid-West Seed Services, Inc.	1405 32nd Avenue Brookings, South Dakota, 57006	USA	ISTA

Seed mixes

Seed mixes “that do not contain restricted seeds” require a Seed Analysis Certificate to accompany the consignment (see approved seed laboratories listings on pages 4 to 6).

Seed mixes “containing restricted seeds” are also to be accompanied by a valid Plant Health Certificate, for restricted seeds (see pages 9 to 12).

All seed mixes are not subject to International Seed Testing Association requirements for bulk search weights. Instead Quarantine WA (QWA) utilises world best practise by following the Association of Official Seed Analysts (AOSA), method as outlined below:

- The seed supplier must advise the sampler of the components of the mixture and the relative percentage of each type of seed in the mix.
- This information must be supplied to the seed testing laboratory together with the sample, which must be drawn by an accredited sampler.
- It is recommended that the sample provided to the laboratory is at least 1 kg to ensure a sufficient sample is drawn.
- The Bulk Search Weight (BSW) of the mixture is to be calculated by allocating a corresponding proportion of the scheduled BSW for each seed type to the total BSW for the sample (see example below).
- The seed testing laboratory shall annotate the component percentages as advised by the client on the Seed Analysis Certificate so QWA can verify the BSW was sufficient, together with a listing of non-component seeds found (if any).

See example below:

Components (as advised by client)	% component (as advised by client)	ISTA BSW	Total BSW
<i>Phalaris canariensis</i>	24%	200g	48g
<i>Panicum miliaceum</i>	26%	150g	39g
<i>Carthamus tinctorius</i>	25%	900g	225g
<i>Helianthus annuus</i>	25%	1000g	250g
		Total BSW	562g

Seed mixes (continued)

Maximum lot size of mixed seed consignments

The maximum lot size for a mixed seed consignment shall be determined by the ISTA maximum lot size of each component apportioned to correspond with the percentage of the mixture represented by that component.

See example below:

Components (as advised by client)	% component (as advised by client)	ISTA max lot size (kilos)	Lot size (% component x ISTA)
<i>Phalaris canariensis</i>	24%	10 000	2 400kg
<i>Panicum miliaceum</i>	26%	10 000	2 600kg
<i>Carthamus tinctorius</i>	25%	25 000	6 250kg
<i>Helianthus annuus</i>	25%	25 000	6 250kg
Maximum lot size			17 500kg

Additional requirements for seed with altered lot codes or other descriptions, such as coated or blended seeds

A statutory declaration is to be made on the exporting company's letterhead by a responsible person of that company containing the following information:

- Detail of original lot code and seed name/type.
- Detail of new lot code and seed name/type.
- For blends: details of each component in the seed mix/blend including individual lot codes and names and percentages.
- For coated seed: details of the increase in lot weight (if any).
- Name of person making the declaration, their position and signature plus date of issue.

Summary of restricted seed types

Conditions of entry into Western Australia - Under the Biosecurity and Agriculture Management Regulations 2013

Commodity	Seed type (pest/disease risk)	Conditions*
Corn, maize and sweetcorn ** (<i>Zea mays</i>)	Seed for planting Boil smut – (<i>Ustilaggo maydis</i>)	Condition 19 1. To be certified by the Department of Primary Industry in the State or Territory of origin that: <ol style="list-style-type: none"> a. the seed is from an area which is free from boil smut; or b. the seed has been treated with <ol style="list-style-type: none"> i. 2-(thiocyano-methyl-thio) benzothiazole (TCMTB) at the rate of 32mL/100 kg of seed or ii. Vitavax 200FF® at the rate of 500mL/100kg of seed.
Cotton ** (<i>Gossypium</i> spp.)	Seed for sowing Verticillium wilts – (<i>Verticillium dahliae</i> and <i>V. alboatrum</i>)	Condition 37 1. Permit issued by DPIRD 2. To be certified as having been acid delinted to the satisfaction of an inspector. 3. Cotton Boll for processing – contact QWA seed officer (C100 also applies). 4. Cotton Seed for Stock Feed – contact QWA seed officer
Lucerne ** (<i>Medicago sativa</i>)	Seed Bacterial wilt – (<i>Clavibacter michiganense</i> ssp. <i>insidiosum</i>)	Condition 20 1. Grown in South Australia – to be accompanied by an original Plant Health Certificate issued by Primary Industries and Regions South Australia declaring the consignment to be either: <ol style="list-style-type: none"> a. from a property that has been inspected and found free from bacterial wilt; or b. PCR (polymerase chain reaction) tested and found free from bacterial wilt. <p>Note 1 – Lucerne seed can only enter WA directly from SA.</p> <p>Note 2 – property inspection and PCR testing is permitted subject to South Australia maintaining bacterial wilt area freedom requirements.</p> 2. South Australian Lucerne seed coated in other States or in South Australia where coating of seed from other states occur, approval by the Department of Primary Industries, Regional Development, Plant Policy Group, must be granted, and an import permit issued prior to sending to WA. 3. Grown in other States or Territories other than South Australia - Prohibited - No areas in States or Territories other than South Australia are recognised as free from bacterial wilt.

**** Important note:** To be certified on a Plant Health Certificate by an officer from the exporting State or Territory's quarantine or agricultural authority.

Commodity	Seed type (pest/disease risk)	Conditions*
Mango ** (<i>Mangifera indica</i>)	Seed Mango seed weevil – (<i>Sternochaetus mangiferae</i>)	Condition 12 1. To be certified as a. grown in a State, Territory or country where mango seed weevil is not known to occur; or b. complying with an import protocol approved by the Department of Primary Industries and Regional Development, Western Australia.
Myrtaceae family For example Eucalyptus, Callistemon, Leptospermum	Seed for planting Myrtle rust	Condition C78 1. Each consignment to be accompanied by an Interstate Plant Health Certificate issued by the quarantine authority in the exporting state or territory, or under a quality assurance arrangement approved by the Chief Plant Biosecurity Officer, WA certifying that the following requirement has been met: Seed has been treated as follows: a. with a seed fungicide that contains 4 g/L cypermethrin and 150g/L triadimenol as its active constituents; OR b. with a seed fungicide that contains 12.5 g/L fludioxonil, 37.5g/L metalaxyl-M and 75 g/L azoxystrobin as its only active constituents; OR c. by surface sterilisation by immersion in 1% sodium hypochlorite solution (1% available chlorine) for 10 minutes, then rinsed, dried and held in secure conditions that prevent myrtle rust contamination.
Palm ** (Arecaceae - all genera)	Seed (Fruit flies)	Palm seed with a fleshy pericarp may be subject to fruit fly requirements.

**** Important note:** To be certified on a Plant Health Certificate by an officer from the exporting State or Territory's quarantine or agricultural authority.

Commodity	Seed type (pest/disease risk)	Conditions*
Sorghum ** (<i>Sorghum</i> spp.)	Seed Sorghum midge – (<i>Contarina sorghicola</i>) General diseases: Rust – (<i>Puccinia purpurea</i>) Smut – (<i>Sporisorium reilianum</i>)	Condition 23 (sorghum midge) 1. To be certified that the seed has been fumigated with: <ol style="list-style-type: none"> phosphine in a sealed enclosure at 1.5g/m³: <ol style="list-style-type: none"> for seven days at above 25°C; or for 10 days at 15°C–25°C; or certified as fumigated with methyl bromide for 2 hours in a sealed enclosure at one of the following rates; <ol style="list-style-type: none"> 32g/m³ of methyl bromide at 21–31.9°C of seed flesh temperature; or 40g/m³ of methyl bromide at 16–20.9°C of seed flesh temperature; or 48g/m³ of methyl bromide at 11–15.9°C of seed flesh temperature; or 56g/m³ of methyl bromide at 10–10.9°C of seed flesh temperature; or irradiated at minimum dose of KGy 25.0, and accompanied by a pre-shipment certificate of irradiation to this effect. <p>Note: Seed to contain less than one per cent by weight of chaff consisting of pieces of vegetative parts of plants other than seed or seed fragments.</p> Condition 23A (general diseases) 1. Sorghum seed for sowing to be certified by an officer from the exporting State, Territory or country's quarantine authority as: <ol style="list-style-type: none"> dipped in 2% available chlorine for five minutes; or dusted with Thiram 80% at the rate of 200g/100kg of seed; or water slurry with Thiram (80%) at the rate of 200g/100kg of seed; or water slurry with Thiram (60%) at the rate of 270mL/100kg of seed.

** **Important note:** To be certified on a Plant Health Certificate by an officer from the exporting State or Territory's quarantine or agricultural authority.

Commodity	Seed type (pest/disease risk)	Conditions*
Rice** (<i>Oryza</i> sp.)	Unmilled Warehouse beetle – (<i>Trogoderma</i> <i>variabile</i>)	Condition 22 1. To be certified that a. the rice was produced and packed in an area that is free from the pest warehouse beetle; OR b. the rice and associated bulk containers including pallets, crates and bins have, within five days prior to dispatch, been fumigated with methyl bromide at the rate of 48g/m ³ at 20°C for 24 hours, and any associated railway wagons have been treated within three days prior to loading with either Reldan, Alfaron or Actellic at a rate of 1g active ingredient per square metre. 2. This condition does not apply to milled rice.
Soybean** (<i>Glycine max</i>)	Seed for planting Black leaf blight – (<i>Arkoola nigra</i>) Stem rot – (<i>Phytophthora</i> <i>megasperma</i> f.sp. <i>glycines</i>)	Condition 25 1. To be certified as grown in an area where black leaf blight has not been recorded; and a. treated with 35% metalaxyl at the rate of 300g/100kg of seed. or b. treated with 35% metalaxyl-m at the rate of 150 g/100kg of seed.”
Sugar cane** (<i>Saccharum officinarum</i>)	Seed Ratoon stunting virus; Sugar cane Fiji disease	Condition 15 1. Sugar cane plants or parts of plants (including seed) are prohibited from entering Western Australia from other parts of Australia without the prior approval of the Director General, Department of Primary Industries and Regional Development, WA.
Walnuts ** (<i>Juglans</i> spp.)	In the shell Codling moth – (<i>Cydia pomonella</i>)	Condition 61 1. To be certified as fumigated with methyl bromide for 24 hours at one of the following rates – a. 10–14.9°C, 40g/m ³ b. 15°C and above, 32g/m ³ 2. Alternative treatment - irradiation: Dmin 400Gy - Dmax 1000Gy. Certification of this treatment is required

** **Important note:** To be certified on a Plant Health Certificate by an officer from the exporting State or Territory's quarantine or agricultural authority.