Western Australia’s seed import requirements
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Western Australia’s seed import requirements

October 2018

Quarantine WA
Department of Primary Industries and Regional Development
Interstate quarantine inspection services contact telephone numbers:

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

NSW – Department of Industries,
+61 (0)2 6391 3100

NT – Department of Primary Industry and Resources
+61 (0)8 8999 2118

QLD – Department of Agriculture and Fisheries
+61 (0)7 3404 6999

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 Economic Development, Agriculture Victoria
+61 (0)3 8401 6900

Quarantine inspection points in Western Australia

Kununurra
- Kununurra Airport
- DPIRD*, Kununurra checkpoint

Kalgoorlie
- DPIRD*, Kalgoorlie
- Kalgoorlie Rail Terminal
- Kalgoorlie Rail Freight Yards
- Kalgoorlie Airport

Eucla
- DPIRD* on the Eyre Highway at the Western Australian/South Australian border

Perth
- Port of Fremantle
- Perth Airport
- East Perth Rail Terminal
- Kewdale Rail Freight Yards
- Perth Parcel Centre, Pilbara Street, Welshpool (for postal items only)
- DPIRD* South Perth (for postal items only)

* DPIRD (Department of Primary Industries and Regional Development, Western Australia)
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.

Contact telephone numbers for the interstate quarantine inspection services in Australia and WA’s prescribed inspection points are listed on the previous page.

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
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.
Western Australia’s seed import requirements 2018

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 8 to 11.

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 and/or Seed Analysis Certificates.

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 and Water Resources, quarantine import requirements.

To contact the Commonwealth Department of Agriculture and Water Resources call +61 (0)8 9334 1555

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 has to 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 | Tel: +61 (0)8 9368 3844 | Fax: +61 (0)8 9474 2658 | Email: marcia.vistisen@dpird.wa.gov.au

AgEtal Pty Ltd
Unit 9, 24 Carroll Street
Wilsonton QLD 4350
Contact: Ken Cunliffe
Tel: +61 (0)7 4633 3223
Email: ken@agetal.com.au

Futari Grain Technology Services
34 Francis St
PO Box 95
Narrabri NSW, 2390
Contact: Leah Petrie
Tel: +61 (0)2 6792 4588
Fax: +61 (0)2 6792 4221
Email: futari@futari.com.au

Seed Testing Laboratory
Mt Pleasant Tasmania
Department of Primary Industries, Parks, Water and Environment
165 Westbury Road
Prospect TAS 7250
Contact: Ashlee Mitchell
Tel: +61 (0)3 6777 2146
Fax: +61 (0)3 6344 4961
Email: ashlee.mitchell@dpipwe.tas.gov.au

DTS Food Assurance
3-5 Lillee Crescent
Tullamarine VIC 3043
Contacts: Monica Slade, Tim Reid
Tel: +61 (03) 8318 9024
Fax: +61(0)3 8318 9001
Email: m.slade@dtsfoodassurance.com.au
mt.reid@dtsfoodassurance.com.au

Seed Services Australia Primary Industries and Regions South Australia, PIRSA
GPO Box 1671
Adelaide SA 5001
Contacts: Nicholas Koch
Tel: +61 (0) 8303 9549
Fax: +61 (0)8 8303 9508
Email: seeds@ruralsolutions.sa.gov.au

Queensland Seed Technology Laboratory
2 Stewart Street
PO Box 101
Withcott QLD 4352
Contact: Antonia Romeo (Toni)
Tel: +61 (0)7 4613 9052
Email: seedlab@qstl.com.au

SGS Australia P/L
1327 Lytton Rd,
Hemmant QLD 4174
Contact: Zac Geirsch-Dicker
Tel: +61 (0)7 3859 3000
Email: zac.geirsch-dicker@sgs.com.au
environmetal.brisbane@sgs.com

Seed Testing Laboratory
Mt Pleasant Tasmania
Department of Primary Industries, Parks, Water and Environment
165 Westbury Road
Prospect TAS 7250
Contact: Ashlee Mitchell
Tel: +61 (0)3 6777 2146
Fax: +61 (0)3 6344 4961
Email: ashlee.mitchell@dpipwe.tas.gov.au
### Approved seed testing laboratories outside Australia

<table>
<thead>
<tr>
<th>Testing laboratory</th>
<th>Address</th>
<th>Country</th>
<th>Certificate Type</th>
</tr>
</thead>
<tbody>
<tr>
<td>Agri Seed Testing, Inc.</td>
<td>1930 Davcor Court SE, Salem, Oregon, 97302</td>
<td>USA</td>
<td>ISTA</td>
</tr>
<tr>
<td>Bejo Zaden B.V.</td>
<td>Trambaan 1, 1749 CZ Warmenhuizen, Netherlands</td>
<td>Netherlands</td>
<td>NAL</td>
</tr>
<tr>
<td>Enza Zaden Beheer B.V.</td>
<td>Haling 1 E, 1602 DB, Enkhuizen, Netherlands</td>
<td>Netherlands</td>
<td>NAL</td>
</tr>
<tr>
<td>Instituto Nacional de Semillas – INASE</td>
<td>Camino Bertolotti s/n y, Ruta 8, Km29, 91001 Barros Blancos, Canelones, Uruguay</td>
<td>Uruguay</td>
<td>ISTA</td>
</tr>
<tr>
<td>Laboratorio Central de Analisis de Semillas Instituto Nacional de Semillas</td>
<td>Paseo Colón 922 - 4º Piso Buenos Aires Argentina</td>
<td>Argentina</td>
<td>ISTA</td>
</tr>
<tr>
<td>Laboratorio di Ricerca e Analisi Sementi-LaRAS</td>
<td>DipSA, Università di Bologna Viale Fanin, 40 40127 Bologna</td>
<td>Italy</td>
<td>ISTA</td>
</tr>
<tr>
<td>LUFA NRW</td>
<td>Nevinghoff 40, PO BOX 59 80, 48135 Münster, Germany</td>
<td>Germany</td>
<td>ISTA</td>
</tr>
<tr>
<td>Monsanto Holland B.V.</td>
<td>Leeuwenhoekweg 52, NL – 2661 CZ Bergschenhoek, Netherlands</td>
<td>Netherlands</td>
<td>NAL or ISTA</td>
</tr>
<tr>
<td>Naktuinbouw</td>
<td>Sotaweg 22, PO BOX 40, 2370. AA Roelofarendsveen, Netherlands</td>
<td>Netherlands</td>
<td>ISTA</td>
</tr>
<tr>
<td>Oregon State University Seed Laboratory</td>
<td>3291 Campus Way, Corvallis, Oregon, 97331</td>
<td>USA</td>
<td>ISTA</td>
</tr>
<tr>
<td>Rijk Zwaan Production B.V.</td>
<td>Burgemeester Crezeelaan 40, 2678 KX De Lier, Netherlands</td>
<td>Netherlands</td>
<td>NAL</td>
</tr>
<tr>
<td>Seminis, Inc.\Monsanto Vegetable Seeds, Inc.</td>
<td>2700 Camino Del Sol Oxnard, California, 90303</td>
<td>USA</td>
<td>ISTA</td>
</tr>
<tr>
<td>SGS Mid-West Seed Services, Inc.</td>
<td>236 32nd Avenue Brookings, South Dakota, 57006</td>
<td>USA</td>
<td>ISTA</td>
</tr>
<tr>
<td>20/20 Seed Labs, Inc.</td>
<td>507-11th Avenue Nisku, AB Canada T9E7N5</td>
<td>Canada</td>
<td>ISTA</td>
</tr>
</tbody>
</table>

Only orange ISTA certificates issued by the below seed testing laboratories are accepted.
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 5).

Seed mixes “containing restricted seeds” are also to be accompanied by a valid Plant Heath Certificate, for restricted seeds (see pages 8 to 11).

All seed mixes are not subject to International Seed Testing Association requirements for bulk search weights. Instead Quarantine WA (QWA) utilises world best practice 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:

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

<table>
<thead>
<tr>
<th>Components (as advised by client)</th>
<th>% component (as advised by client)</th>
<th>ISTA max lot size (kilos)</th>
<th>Lot size (% component x ISTA)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Phalaris canariensis</td>
<td>24%</td>
<td>10 000</td>
<td>2 400kg</td>
</tr>
<tr>
<td>Panicum miliaceum</td>
<td>26%</td>
<td>10 000</td>
<td>2 600kg</td>
</tr>
<tr>
<td>Carthamus tinctorius</td>
<td>25%</td>
<td>25 000</td>
<td>6 250kg</td>
</tr>
<tr>
<td>Helianthus annuus</td>
<td>25%</td>
<td>25 000</td>
<td>6 250kg</td>
</tr>
</tbody>
</table>

Maximun 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

<table>
<thead>
<tr>
<th>Commodity</th>
<th>Seed type (pest/disease risk)</th>
<th>Conditions*</th>
</tr>
</thead>
<tbody>
<tr>
<td>Corn, maize and sweetcorn **</td>
<td>Seed for planting Boil smut – <em>(Ustilago maydis)</em></td>
<td><strong>Condition 19</strong>&lt;br&gt;<strong>To be certified by the Department of Primary Industry in the State or Territory of origin that:</strong>&lt;br&gt;a. the seed is from an area which is free from boil smut; or&lt;br&gt;b. the seed has been treated with&lt;br&gt;   i. 2-(thiocyanato-methylthio) benzothiazole (TCMTB) at the rate of 32mL/100 kg of seed or&lt;br&gt;   ii. Vitavax 200FF® at the rate of 500mL/100kg of seed.</td>
</tr>
<tr>
<td>Cotton **</td>
<td>Seed Verticillium wilts – <em>(Verticillium dahliae and V. alboatrum)</em></td>
<td><strong>Condition 37</strong>&lt;br&gt;<strong>To be certified as having been acid delinted to the satisfaction of an inspector.</strong></td>
</tr>
</tbody>
</table>
| Lucerne **                         | Seed Bacterial wilt – *(Clavibacter michiganense ssp. insidiosum)* | **Condition 20**<br>**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:**<br>1. from a property that has been inspected and found free from bacterial wilt; or<br>2. PCR (polymerase chain reaction) tested and found free from bacterial wilt.<br>**Note** – property inspection and PCR testing is permitted subject to South Australia maintaining bacterial wilt area freedom requirements.<br>**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 and Regional Development, Plant Policy Group, must be granted and an import permit issued prior to sending to WA.<br>**Lucerne grown in State or Territory other than South Australia is prohibited entry to WA.**

**Important note:** To be certified on a Plant Health Certificate by an officer from exporting State or Territory’s quarantine or agricultural authority.
<table>
<thead>
<tr>
<th>Commodity</th>
<th>Seed type (pest/disease risk)</th>
<th>Conditions*</th>
</tr>
</thead>
</table>
| Mango **  
(*Mangifera indica*) | Seed  
Mango seed weevil – (*Sternochaetus mangiferae*) | **Condition 12**  
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  
Myrtle rust | **Condition 78C**  
Seed from the Myrtaceae family is prohibited entry in Western Australia from all States and Territories of Australia. |
| Palm **  
(*Areaceae - all genera*) | (Fruit flies)  
Seed with a fleshy pericarp may be subject to fruit fly requirements. |掌心 ** (*Areaceae - all genera*)  
(Fruit flies)  
Palm seed with a fleshy pericarp may be subject to fruit fly requirements. |
| Rice**  
(*Oryza sp.*) | Unmilled Warehouse beetle – (*Trogoderma variabile*) | **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/m³ at 20°C for 24 hours, and any associated railway wagons have been treated within three days prior to loading with either Reldan, Alfacron or Actellic at a rate of 1g active ingredient per square metre.  
2. This condition does not apply to milled rice. |

**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

<table>
<thead>
<tr>
<th>Seed type (pest/disease risk)</th>
<th>Conditions*</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Sorghum</strong> <em>(Sorghum spp.)</em></td>
<td><strong>Condition 23</strong> <em>(sorghum midge)</em></td>
</tr>
</tbody>
</table>
| Sorghum midge – *(Contarina sorghicola)* | 1. To be certified that the seed has been fumigated with:  
   a. phosphine in a sealed enclosure at 1.5g/m³:  
      i. for seven days at above 25°C; or  
      ii. for 10 days at 15°C–25°C; or  
   b. certified as fumigated with methyl bromide for 2 hours in a sealed enclosure at one of the following rates;  
      i. 32g/m³ of methyl bromide at 21–31.9°C of seed flesh temperature, or  
      ii. 40g/m³ of methyl bromide at 16–20.9°C of seed flesh temperature, or  
      iii. 48g/m³ of methyl bromide at 11–15.9°C of seed flesh temperature, or  
      iv. 56g/m³ of methyl bromide at 10–10.9°C of seed flesh temperature, or  
   c. irradiated at minimum dose of KGy 25.0, and accompanied by a pre-shipment certificate of irradiation to this effect. |
| General diseases:  
  Rust – *(Puccinia purpurea)*  
  Smut – *(Sporisorium reilianum)* | **Condition 23A** *(general diseases)*  
  Sorghum seed for sowing to be certified by an officer from the exporting State, Territory or country’s quarantine authority as:  
  a. dipped in 2% available chlorine for five minutes; or  
  b. dusted with Thiram 80% at the rate of 200g/100kg of seed.  
  c. water slurry with Thiram (80%) at the rate of 200g/100kg of seed or  
  d. 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.

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**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.

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**Important note:** To be certified on a Plant Health Certificate by an officer from the exporting State or Territory’s quarantine or agricultural authority.
<table>
<thead>
<tr>
<th>Commodity</th>
<th>Seed type (pest/disease risk)</th>
<th>Conditions*</th>
</tr>
</thead>
</table>
| **Soybean** *(Glycine max)* | Seed for planting | **Condition 25**  
Black leaf blight – *(Arkoola nigra)*  
Stem rot – *(Phytophthora megasperma f.sp. glycines)*  
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** *(Saccharum officinarum)* | Seed | **Condition 15**  
Ratoon stunting virus; Sugar cane Fiji disease  
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** *(Juglans spp.)* | In the shell | **Condition 10**  
Codling moth – *(Cydia pomonella)*  
1. To be certified as fumigated with methyl bromide for 24 hours at one of the following rates –  
a. 10–14.9°C, 40g/m³  
b. 15°C and above, 32g/m³  
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.