

Seed Certification



LUPIN RULES

Ref SR 029

20 November 2004

The following Rules are to be applied in conjunction with the "General Rules" for the certification of seed for sowing that contain the general procedures.

OBJECTIVE

To provide for the certification of narrow leaf & white lupin seed (*Lupinus* spp) that is true to type and free from the diseases anthracnose and grey leaf spot and minimal levels of cucumber mosaic virus and brown leaf spot.

PADDOCK HISTORY

An area will not be eligible for registration for the production of basic or certified lupin seed if any part of the area nominated has grown a lupin crop other than a basic or certified crop of the same cultivar in the previous three (3) years.

SEED SOURCE

Breeders' seed is required to plant Basic seed areas.

Basic seed is required to plant certified seed areas.

Seed for sowing must be free from the diseases anthracnose and substantially free from cucumber mosaic virus CMV. It is recommended that the seed used be tested for the presence of CMV.

ISOLATION

Basic seed - 100 metres from any lupin.

Certified seed – 50 metres from any lupin.

If the area is a certified seed area the crop may be separated from any certified crop of lupins of the same cultivar and category with an isolation distance of 10 metres.

INSPECTIONS

Inspections are to be carried out at flowering. Additional inspections may be required to check for diseases in exceptional circumstances.

CROP REJECTION

Seed may be rejected for the purposes of certification if:-

- ◆ Pods show symptoms of grey Leaf Spot.
- ◆ Any anthracnose is detected.
- ◆ Pods show excessive symptoms of brown leaf spot.
- ◆ Plants show excessive symptoms of cucumber mosaic virus.
- ◆ it fails to comply with the following requirements at any inspection:-
 - basic seed - maximum off-types - nil
 - certified seed - maximum off-types - 1 %.

SEED QUALITY STANDARDS

Seed must meet the standards as listed hereunder to be eligible for labelling as basic or certified seed.

Minimum germination	70 %
Minimum Purity	98 %
Maximum Other Seed	0.7 %
Maximum sclerotinia	0.5 %

