

10. APPENDICES

10.1 CONDITIONS FOR THE ACCEPTANCE OF PLANT AND CROP CULTIVARS INTO THE S.A. SEED CERTIFICATION SCHEME

For a cultivar to be eligible for certification in the S.A. Seed Certification Scheme the following criteria must be satisfied (it is responsibility of the Applicant [if different from the breeder/maintainer] to ensure any information requested of the breeder is provided):

1. Names

Name of cultivar
Common name of species
Botanical name of species
Name and address of maintainer
Name and address of maintainer's agent (if other than the maintainer).

2. Registration

Documented evidence that the cultivar has been registered through a recognised registration process (this includes registration through the Australian Plant Breeders Rights Office). Cultivars not bred in Australia must be registered in a comparable manner and have a published description in English available.

Non-registered breeding lines may be accepted for the production of **Pre-Basic** and/or **Basic** seed in the S.A. Seed Certification Scheme provided the seed is produced under the responsibility of the breeder in consultation with the Certification Authority. The breeder must provide an assurance in writing that the breeding line will be submitted for registration.

Certification to First and/or Second Generation class certified seed is only permitted for registered cultivars.

3. Morphological Description

A comprehensive morphological description of the cultivar is required. Comparative information with other cultivars of the same species currently in use should be provided. A Plant Breeders Rights registration description alone is usually not considered sufficiently comprehensive. Applicants will be advised if it is necessary to provide additional morphological information.

4. Uniformity and Stability

Evidence must be provided of the uniformity and stability of the cultivar having regard to the species concerned and the breeding systems used. An acceptable way of providing this evidence would be to indicate the period over which the generations of seed multiplication have been observed as being uniform and stable. If off-types are present in the cultivar it is a requirement to state the frequency in which they occur and supply a description of them.

5. Maintainer's approval

A written statement from the maintainer/breeder to the **Manager, S.A. Seed Certification Scheme** giving approval to **certify** the cultivar must accompany the application.

In this statement the maintainer/breeder must:

- (i) authenticate the seed supplied to commence the certification process (with reference to a line or lot number). This seed must be appropriately labelled denoting its generation (eg Pre-Basic or Basic) and sealed to prevent contamination.
- (ii) advise the maximum number of harvests permitted from the crop or in the case of self-pollinated annual species, the number of generations.

- (iii) advise of any special field or laboratory standards needed (eg ultra-violet light fluorescence) to assist in determining cultivar purity.
- (iv) give an assurance that authentic seed of the cultivar is being maintained and by whom.

If seed of the cultivar supplied for sowing has **not been registered** the breeder in addition to (i) and (ii) above must provide information on the origin of the seed to be sown including detailing the breeding history of the cultivar.

6. Authentic seed sample

A sample of seed of the cultivar authenticated by the breeder (usually Breeders or Pre-Basic seed) must be supplied for use by the Scheme as a control for determining cultivar purity through pre and post control evaluation or electrophoretic testing.

Minimum sample sizes:

Subterranean & rose clover	200g
Other clovers & lucerne	100g
Grasses	200g
Oilseeds	200g
Field crop species	1000g
Other species	Advised on application

Note: seed must be a minimum of 85% germination (including hard seed) when supplied.

7. Overseas Cultivars

- a. Cultivars for multiplication and re-export will be accepted for certification provided the following requirements are met:
 - (i) An authority from the overseas breeder to multiply the cultivar in South Australia must be supplied giving specific instructions as to the class of seed to be produced and the number of generations allowed.
 - (ii) If the cultivar has been described overseas the description must accompany the application.
 - (iii) If the cultivar is to be certified under the OECD Scheme a letter from the Designated Authority in the country of origin agreeing to the multiplication must be made available to the S.A. Seed Certification Scheme.
- b. Cultivars for listing and further marketing in South Australia:
 - (i) An authority as in a(i) above.
 - (ii) The overseas description of the cultivar must accompany the initial application. A further description of the cultivar based on South Australian growing conditions must be supplied after the first growing season.