

AMQUAIL THUNBERGII LESPEDEZA **CERTIFICATION STANDARDS**

I. Application and Amplification of General Certification Standards

- A. The General Seed Certification Standards, as adopted by the association are basic and together with the following specific standards constitute the standards for certification of Lespedeza Thunbergii.

II. Land Requirements

The crop will not be eligible for certification if planted on land where lespedeza, other than a crop eligible for certification and of the same variety, was grown during the previous ten years for Foundation production and five years for Registered and Certified production. Land must be free of all lespedeza volunteer plants the year prior to seeding.

III. Field Standards

A. General

1. Inspection

- a. One field inspection shall be made during flowering for each seed crop that is certified.
- b. A crop automatically becomes ineligible for certification if harvested before the field inspection is made.

2. Unit of Certification

A field or a portion of a field may be certified if the area to be certified is clearly defined. The portion of a field not meeting requirements for certification shall not be harvested for seed.

3. Roguing

The field shall be rogued at blooming to remove off-type plants, and again prior to harvest to remove weeds whose seed cannot be separated from seed by mechanical means.

B. Specific Requirements

<u>Factor</u>	<u>Tolerance and Requirements</u>		
	<u>Foundation</u>	<u>Registered</u>	<u>Certified</u>
Isolation	1,320 ft.	1,320 ft.	1,320 ft.
Inseparable:			
Other crop seeds	None	0.20%	0.30%
Other varieties/off-types	None	0.20%	0.45%
Other kinds	None	0.10%	0.90%
Noxious Weeds	None	None	None

IV. Seed Standards

<u>Factor</u>	<u>Tolerance and Requirements</u>		
	<u>Foundation</u>	<u>Registered</u>	<u>Certified</u>
Pure Seed (Min.)	98.00%	98.00%	98.00%
Inert Matter (Max.)	2.0%	2.0%	2.0%
Weed Seed (Max.)	0.10%	0.25%	0.50%
Total Other Crop Seed (Max.)	None	0.60%	0.75%
Other Varieties (Max.)	None	0.40%	0.40%
Other Kinds (Max.)	None	0.20%	0.35%
Noxious Weed Seed (Max.)	None	None	None
Germination & Hard Seed (Min.)	80.00%	80.00%	80.00%

SERICA LESPEDEZA SEED CERTIFICATION STANDARDS (1988)

I. Application and Amplification of General Certification Standards

- A. The General Seed Certification Standards, as adopted by the association are basic and together with the following specific standards constitute the standards for certification of Sericea Lespedeza.
- B. The General Standards are amplified as follows to apply specifically to synthetic Sericea Lespedeza.
 - 1. Section V. Classes and Sources of Certified Seed
 - a. Breeders Seed shall be produced by the originating institutions.
 - b. Foundation seed shall be those harvested from fields established by planting breeder's seed. Only 5 successive seed crops shall be eligible for certification.
 - c. Registered Seed shall be those harvested from fields established by planting foundation seed. Only five successive seed crops shall be eligible for certification.
 - d. Certified Seed shall be those harvested from fields established by planting Registered Seed. Only five successive seed crops shall be eligible for certification. The Certified Class shall not be used for the production of certified seed.

II. Land Requirements

A variety will not be eligible for certification if planted on land where sericea lespedeza, other than a crop eligible for certification and of the same variety, has had opportunity to mature seed during the previous five years (foundation), three years (registered), and two years (certified).

The land must be free of volunteer plants of the crop kind during the year immediately prior to establishment and no manure or other contaminating material shall be applied the year previous to seeding or during the establishment and productive life of the stand.

III. Field Inspections

Seed fields shall be inspected at least once prior to each harvest.

IV. Field Standards

A. Unit of Certification

A field or a portion of a field may be certified provided there is a 10 ft. boundary. The portions of a field not meeting requirements for certification shall not be harvested for seed.

B. Isolation

All fields used for the production of certified seed must have the minimum isolation distance from fields of any other variety or fields of the same variety that do not meet the varietal purity requirements for certification, as given in the following table:

<u>Class</u>	<u>Fields of Less than five acres</u>	<u>Fields of Five acres or more</u>
Foundation	1,320 ft.	1,320 ft.
Registered	660 ft.	330 ft.
Certified	330 ft.	165 ft.

C. Specific Requirements

<u>Factor</u>	<u>Maximum permitted in each class</u>		
	<u>Foundation</u>	<u>Registered</u>	<u>Certified</u>
*Other Varieties	0.10%	0.25%	1.00%
Other Crops (Inseparable)	0.05%	0.05%	0.25%
Objectionable Weeds	Kind and amount to be designated by certifying agency.		

*Including other species of lespedeza.

V. Seed Standards

<u>Factor</u>	<u>Standards for each class</u>		
	<u>Foundation</u>	<u>Registered</u>	<u>Certified</u>
Pure Seed (Min.)	98.0%	98.0%	98.0%
Inert Matter (Max.)	2.0%	2.0%	2.0%
Weed Seed (Max.)	0.5%	1.0%	1.0%
*Objectionable Weed Seeds (Max)	45/lb	45/lb	45/lb
Other Crop Seeds	0.2%	0.5%	1.5%
Other Kinds (Max.)	0.1%	0.25%	0.5%
**Other Varieties (Max.)	0.1%	0.25%	1.0%
Germination & Hard Seed (Min.)	80.0%	80.0%	80.0%

*To be designated by certifying agency.

**Including other species of lespedeza