



**Oregon Seed Certification Service**

<http://seedcert.oregonstate.edu>

CERTIFICATION STANDARDS  
**SICKLE-KEELED & RIVERBANK LUPINE**  
*(Lupinus albicaulis; Lupinus rivularis)*  
 Approved February 1, 1989

**Certification Standards:** The general standards for seed certification found in the Oregon Seed Certification Service Handbook (OSCS) are basic to all crops, and together with the following specific regulations constitute the certified Sickle-Keeled Lupine standards.

**Varieties Certified:** Varieties and classes eligible for planting may be found in the OSCS Handbook.

**Field History:** Land must not have grown or been seeded to Lupine during the previous three years to produce Foundation seed. To be eligible to produce Registered and Certified seed, land must be free of lupine for two years unless the crop was of the same variety and certified. Lupine must be planted in distinct rows. Exceptions must be approved by the Seed Certification Office prior to planting.

**Field Inspections:** Includes a seedling and a seed crop inspection the year in which a seed crop is produced. The seedling application must be submitted within 60 days of planting, and a seed crop application must be submitted by April 15 of the year in which seed is produced.

**Field Standards:**

Class of seed produced	Maximum other varieties permitted <sup>1</sup>	Isolation requirements <sup>2</sup>
Foundation	None	2640 ft.
Registered	0.02%	1320 ft.
Certified	0.50%	660 ft.
Between classes of same variety		25% of above

**Seed Standards:** (Minimum Sample Size – 1 Pound)

Factor	Foundation (White tag)	Registered (Purple tag)	Certified (Blue tag)
Pure seed, minimum	98.00%	98.00%	98.00%
Other crops, maximum	0.10%	0.25%	0.40%
Inert matter, maximum	2.00%	2.00%	2.00%
Weed seed <sup>3</sup> maximum	0.25%	0.25%	0.50%
Weed seed, Group A <sup>4</sup> , singly or combined	None	27/lb.	45/lb.
Germination, including hard seed	80%	80%	80%

<sup>1</sup> Includes off-type plants.

<sup>2</sup> See Section IV D, General Standards in the OSCS Handbook.

<sup>3</sup> None of the prohibited weeds listed in Section V, General Standards in the OSCS Handbook, nor any Chess or St. Johnswort allowed in any class of seed.

<sup>4</sup> Group A – Sheep sorrel, Buckhorn plantain, Docks, Bedstraw or Brassica spp.