



## LUPINUS Perennis-Hybr. Russell 'Russellmixture'

[Band of Nobles]


Lupine

Item No.: LO434

Also available as: JET ®

Portion Price (usually sufficient for approx. 50 plants)	1g Price (0.1-9.9g)	10g Price (10-99.9g)	100g Price (100-999.9g)	1000g Price (1000-9999.9g)	10000g Price (10000-99999.9g)
4,20€	2,80€	18,00€	128,00€	960,00€	-

### Plant Description

<b>Article Type</b>	Organic Seed DE-ÖKO-006
<b>Life Cycle</b>	Perennial
<b>Family</b>	Papilionaceae
<b>Origin</b>	Selection. North-America: open woodland, sandy hills.
<b>Special Features</b>	Mixture of wonderful colors for pot culture or for traditional or modern garden design. Dense flower spikes with a long flowering period. Attractive for butterflies and other pollinators. Suitable for natural landscaping. Use for low maintenance plantings. Moderate self-sowing at suitable locations.
<b>Basic Colour</b>	(mixture)
<b>Flower Colour</b>	mixture
<b>Natural Flowering Period</b>	June - August
<b>Winter Hardiness Zones</b>	Z3 - Z8
<b>Foliage</b>	Digitate, lanceolate to obovate, green.
<b>Growth Habit</b>	erect / sturdy
<b>Height with Flowers</b>	100 cm
<b>Spacing between Plants</b>	30 cm
<b>Soil Requirements</b>	well-drained / average
<b>Location</b>	
<b>Usage</b>	honey-bee food plant

### Cultivation

<b>Grams per 1000 seeds</b>	25 Gram
<b>Seeds per Gram</b>	40 (does not correspond to the number of plants!)



**Gram to get 1000 plants**

50 Gram (if sown directly into pots etc. you will need a larger quantity)

**Sowing Direction**

(7) These seeds must be covered with a layer seed kernel diameter. Keep daytime temperatures at approximately +20°C [68°F], and keep the moisture constant, for Cyclamen, however, +18°C [64°F] is recommended. The seeds must be kept in the light and moderately warm after germination.

(10) For these bigger hard-shelled seeds, mechanical damaging of the shell is helpful for quicker swelling. One method is to grind the seed in dry sharp sand. They can also be treated for several hours in a “softener” (Polyethylenglycol 6000), which is used for the production of plastic material.

## Scheduling

**Sowing Time Hint**

Early spring for first year flowering. All year long if frost-free.

## Growing On

**Container Size(s)**

1 plug per 8/9 cm (3 1/2") / 1-2 plugs per 11/12 cm (4 1/2")

**Fertilizer**

Medium (150-200 ppm)