




## POLEMONIUM reptans

Creeping Jacob's Ladder, Greek Valerian

Item No.: PA496

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)
4,00€	8,00€	64,00€	512,00€	-	-

### Plant Description

<b>Life Cycle</b>	Perennial
<b>Family</b>	Polemoniaceae
<b>Origin</b>	Eastern USA: moist meadows.
<b>Special Features</b>	Adaptable to many climates, and long lived. Plant en masse for naturalizing in the woodland garden. flowers set above the foliage.
<b>Historical</b>	Plants have been used medicinally in the treatment of colds, bronchitis and inflammatory diseases.
<b>Basic Colour</b>	(blue)
<b>Flower Colour</b>	light blue
<b>Natural Flowering Period</b>	April - May
<b>Winter Hardiness Zones</b>	Z3 - Z8
<b>Foliage</b>	11 to 17 widely spread lanceolate leaflets, deep green
<b>Growth Habit</b>	clumping
<b>Height with Flowers</b>	40 cm
<b>Spacing between Plants</b>	50 cm
<b>Soil Requirements</b>	moist / well-drained / average
<b>Location</b>	
<b>Characteristics</b>	medicinal plant / groundcover
<b>Usage</b>	for the rock garden / suitable for cutting / flowering pot plant

### Cultivation

<b>Grams per 1000 seeds</b>	1.53846 Gram
<b>Seeds per Gram</b>	650 (does not correspond to the number of plants!)



<b>Gram to get 1000 plants</b>	3 Gram (if sown directly into pots etc. you will need a larger quantity)
<b>Sowing Rates/Trays</b>	2 per cell
<b>Plug tray recommended size(s)</b>	128 / 288
<b>Sowing Direction</b>	(15) Rapidly germinating, keep seed in constant moisture (not wet) with temperatures of about +20°C [68°F]. Seeds must be covered thinly. Do not cover very small seeds, but tightly press into the earth. Keep in cooler conditions after germination occurs.

## Scheduling

<b>Best Sowing Date</b>	Anytime (northern Hemisphere, Field condition)
<b>Sowing to Germination</b>	2 - 3 weeks
<b>Germination to Transplant</b>	4 - 6 weeks
<b>Transplanting to Potting</b>	6 - 8 weeks

## Growing On

<b>Container Size(s)</b>	1 plug per 8/9 cm (3 1/2") / 1-2 plugs per 11/12 cm (4 1/2") / 2-3 plugs per 15 cm (6")
<b>Fertilizer</b>	Medium (150-200 ppm)