



## PENSTEMON smallii


[Violet Dusk]

Small's Penstemon

Item No.: PG250

Also available as: Normal Seed

### Plant Description

<b>Article Type</b>	GOLD NUGGET SEED ®
<b>Life Cycle</b>	Perennial
<b>Family</b>	Scrophulariaceae
<b>Origin</b>	North America: Appalachian Mountains
<b>Special Features</b>	A species of easy culture tolerant of rugged, sharply-drained conditions. Rich flowering. Grows naturally near cliffs, or steep slopes, at the forest's edge, often with a half day's shade. A species which will self-sow in naturalized conditions. Full sun in cool summer climates to semi-shade elsewhere.
<b>Basic Colour</b>	(violet)
<b>Flower Colour</b>	brilliant, purple-lilac with striped white throat
<b>Natural Flowering Period</b>	July - September
<b>Winter Hardiness Zones</b>	Z5 - Z8
<b>Foliage</b>	green with a hint of red
<b>Growth Habit</b>	erect
<b>Height with Flowers</b>	60 cm
<b>Spacing between Plants</b>	45 cm
<b>Soil Requirements</b>	dry / well-drained
<b>Location</b>	

### Cultivation

<b>Grams per 1000 seeds</b>	0.15385 Gram
<b>Seeds per Gram</b>	6500 (does not correspond to the number of plants!)
<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>	3 - 4 weeks
<b>Germination to Transplant</b>	4 - 8 weeks
<b>Transplanting to Potting</b>	6 - 10 weeks

## Growing On

<b>Container Size(s)</b>	1-2 plugs per 11/12 cm (4 1/2")
<b>Fertilizer</b>	Light (100-150 ppm)