




## SCUTELLARIA incana

Helmet Flower, Downy Skullcap

Item No.: SA312

Portion Price (sufficient for 50-100 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)
3,50€	7,00€	62,00€	-	-	-

### Plant Description

<b>Life Cycle</b>	Perennial
<b>Family</b>	Lamiaceae
<b>Origin</b>	Eastern United States
<b>Special Features</b>	Branched racemes with dozens of helmet-shaped, large blossoms. Tough and durable summer flowering Skullcap.
<b>Basic Colour</b>	(blue)
<b>Flower Colour</b>	light blue
<b>Natural Flowering Period</b>	August - September
<b>Winter Hardiness Zones</b>	Z5 - Z8
<b>Foliage</b>	elliptic to ovate with toothed edges
<b>Growth Habit</b>	erect / clumping
<b>Height with Flowers</b>	80 cm
<b>Spacing between Plants</b>	45 cm
<b>Soil Requirements</b>	moist / average
<b>Location</b>	
<b>Characteristics</b>	groundcover

### Cultivation

<b>Grams per 1000 seeds</b>	2.08333 Gram
<b>Seeds per Gram</b>	480 (does not correspond to the number of plants!)
<b>Gram to get 1000 plants</b>	4 Gram (if sown directly into pots etc. you will need a larger quantity)
<b>Sowing Rates/Trays</b>	3 - 4 per cell
<b>Plug tray recommended size(s)</b>	72 / 128



### Sowing Direction

(8) These perennial seeds germinate very irregularly over a long period. Lower temperatures of less than +5°C [41°F] are very effective. Seed trays should not be discarded prematurely. Constant moisture must be maintained. Do not leave in direct sunlight. For Alstroemeria we recommend to keep sowing for 3 weeks at approximately +30°C [86°F], then 3 weeks at +5°C [41°F], then at +21°C [70°F].

## Scheduling

<b>Best Sowing Date</b>	late autumn - early spring (northern Hemisphere, Field condition)
<b>Sowing to Germination</b>	4 - 8 weeks
<b>Germination to Transplant</b>	4 - 8 weeks
<b>Transplanting to Potting</b>	6 - 10 weeks
<b>Cutting back at Transplanting</b>	Cut-back once to keep more compact.

## Growing On

<b>Container Size(s)</b>	1-2 plugs per 11/12 cm (4 1/2")
<b>Vernalization</b>	There is no current research on vernalization but a prudent recommendation for any perennial would be 6-12 weeks (a few might need 15 weeks!) at an average daily temperature of 40°F (5°C). Exposure to cold may not be necessary for flowering but might improve quality.
<b>Forcing</b>	An obvious place to experiment - following vernalization - would be raising daytime temperatures to 60° - 65°F (15° - 17°C). Provide 16 hours of continuous lighting. During the short days of winter, provide a night interruption lighting of 4 hours between 10:00 p.m. and 2:00 a.m.
<b>Fertilizer</b>	Medium (150-200 ppm)