



CAMPANULA portenschlagiana



(muralis)

Dalmatian Bellflower

Item No.: CG190

Also available as: Normal Seed

Plant Description

Article Type	GOLD NUGGET SEED®
Life Cycle	Perennial
Family	Campanulaceae
Origin	Southern Europe (Dalmatia)
Distinction	Award of Garden Merit (A.G.M.) from the Royal Horticultural Society.
Special Features	One of the most popular of the alpine campanulas. Dozens of small, bell-shaped, deep-blue flowers cover the foliage. Vigorous and widely adaptable to dry situations, and even to partial shade. Wonderful for rock gardens and walls, great for containers. Abundant flowers.
Historical	The Latin name campana translates to bell.
Basic Colour	(violet)
Flower Colour	lilac-blue
Natural Flowering Period	June - August
Winter Hardiness Zones	Z4 - Z8
Foliage	glossy green heart-shaped leaves with toothed edges
Growth Habit	mat-forming
Height with Flowers	20 cm
Spacing between Plants	30 cm
Soil Requirements	dry / well-drained
Location	 
Usage	for the rock garden / flowering pot plant

Cultivation



Grams per 1000 seeds	0.0813 Gram
Seeds per Gram	12300 (does not correspond to the number of plants!)
Sowing Rates/Trays	3 per cell
Plug tray recommended size(s)	128 / 288
Sowing Direction	(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

Best Sowing Date	Anytime (northern Hemisphere, Field condition)
Sowing Time Hint	Dark-germinator, must be covered.
Sowing to Germination	3 - 4 weeks
Germination to Transplant	4 - 8 weeks
Transplanting to Potting	6 - 10 weeks
Cutting back at Transplanting	Not Necessary.

Growing On

Container Size(s)	1 plug per 8/9 cm (3 1/2") / 1-2 plugs per 11/12 cm (4 1/2")
Vernalization	A prudent recommendation would be to provide 6-12 weeks at an average daily temperature of 40°F (5°C). Exposure to cold may not be necessary for flowering but might improve quality.
Forcing	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.
Fertilizer	Medium (150-200 ppm)