





GERANIUM pratense 'Painter's Palette'

Meadow Cranesbill

Item No.: GG237

Also available as: Normal Seed

Plant Description

Article Type	GOLD NUGGET SEED ®
Life Cycle	Perennial
Family	Geraniaceae
Origin	Species native to Central Asia, Northwest Himalayas, Central and Western Europe
Special Features	A lovely mix of flower colors (including the blue and white speckled form) on an easy to grow plant.
Historical	Introduced by JELITTO PERENNIAL SEEDS in 2004.
Basic Colour	(mixture)
Flower Colour	from white to pinks, blue to violet, and white with blue splashes
Natural Flowering Period	June - August
Winter Hardiness Zones	Z4 - Z8
Foliage	deeply dissected leaves - nice texture
Growth Habit	erect / clumping
Height with Flowers	50 cm
Spacing between Plants	40 cm
Soil Requirements	well-drained / average
Location	 
Characteristics	groundcover

Cultivation

Grams per 1000 seeds	9.09091 Gram
Seeds per Gram	110 (does not correspond to the number of plants!)



Sowing Rates/Trays	2 per cell
Plug tray recommended size(s)	open flats / 72
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 to Germination	3 - 4 weeks
Germination to Transplant	4 - 8 weeks
Transplanting to Potting	6 - 10 weeks
Cutting back at Transplanting	Cut-back once to keep more compact.

Growing On

Container Size(s)	1-2 plugs per 11/12 cm (4 1/2") / 2-3 plugs per 15 cm (6")
Vernalization	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.
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)