




## AQUILEGIA flabellata var. pumila 'Selection'

Columbine

Item No.: AG764

Also available as: Normal Seed

### Plant Description

<b>Article Type</b>	GOLD NUGGET SEED ®
<b>Life Cycle</b>	Perennial
<b>Family</b>	Ranunculaceae
<b>Origin</b>	Japan
<b>Distinction</b>	Award of Garden Merit (A.G.M.) from the Royal Horticultural Society.
<b>Special Features</b>	Charming, low-growing columbine. Nodding, short-spurred, bright blue blossoms with beautiful white tipped petals. A plant with irresistible appeal in garden centers. Wonderful in the rock garden or window boxes.
<b>Historical</b>	Introduced by JELITTO PERENNIAL SEEDS in 1986.
<b>Basic Colour</b>	(blue)
<b>Flower Colour</b>	bright blue with white nectary spurs
<b>Natural Flowering Period</b>	April - June
<b>Flowering</b>	Second year flowering
<b>Winter Hardiness Zones</b>	Z3 - Z8
<b>Foliage</b>	rounded, multi-lobed, grey-green
<b>Growth Habit</b>	compact / bushy
<b>Height with Flowers</b>	20 cm
<b>Spacing between Plants</b>	25 cm
<b>Soil Requirements</b>	well-drained / average
<b>Location</b>	
<b>Usage</b>	for the rock garden / flowering pot plant

### Cultivation



<b>Grams per 1000 seeds</b>	1.20482 Gram
<b>Seeds per Gram</b>	830 (does not correspond to the number of plants!)
<b>Sowing Rates/Trays</b>	2 - 3 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
<b>Cutting back at Transplanting</b>	Not Necessary.

## 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")
<b>Vernalization</b>	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.
<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>	Light (100-150 ppm)