



DELPHINIUM grandiflorum 'Blauer Zwerg'


[Blue Pygmy]

Tiny Blue Delphinium

Item No.: DA042

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)
2,00€	3,80€	30,00€	240,00€	-	-

Plant Description

Life Cycle	Perennial
Family	Ranunculaceae
Origin	Garden origin
Special Features	A wonderful low-growing delphinium, one of the best delphiniums for container production.
Basic Colour	(blue)
Flower Colour	gentian blue
Natural Flowering Period	June - August
Flowering	First year flowering
Winter Hardiness Zones	Z3 - Z8
Foliage	palmately compound
Growth Habit	upright, erect
Height with Flowers	40 cm
Spacing between Plants	40 cm
Soil Requirements	well-drained / average
Location	
Usage	for the rock garden / flowering pot plant

Cultivation

Grams per 1000 seeds	1.11111 Gram
Seeds per Gram	900 (does not correspond to the number of plants!)
Gram to get 1000 plants	5 Gram (if sown directly into pots etc. you will need a larger quantity)
Sowing Rates/Trays	4 per cell



Plug tray recommended size(s)	72 / 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 to Germination	2 - 3 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 plug per 8/9 cm (3 1/2") / 1-2 plugs per 11/12 cm (4 1/2") / 2-3 plugs per 15 cm (6")
Vernalization	No vernalization required for flowering in the first year.
Forcing	There has been no research, but 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. Some later flowering species can be forced in 14 - 16 weeks and perhaps sooner at warmer temperatures. Further experiments are warranted.
Fertilizer	Medium (150-200 ppm)