



STACHYS macrantha 'Morning Blush'

(BETONICA) (grandiflora)



Big Betony

Item No.: SA611

Also available as: GOLD NUGGET SEED ®

Portion Price (usually sufficient for approx. 50 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)
9,60€	9,60€	86,00€	-	-	-

Plant Description

Life Cycle	Perennial
Family	Lamiaceae
Origin	Caucasus
Special Features	Dozens of clustered spikes are surrounded with pink-flushed white tubular blooms that look like little horns on short spikes. Large flowering.
Historical	Introduced by JELITTO PERENNIAL SEEDS in 2009.
Basic Colour	(white / cream)
Flower Colour	white, pink-flushed
Natural Flowering Period	July - August
Winter Hardiness Zones	Z4 - Z7
Foliage	wrinkled, heart-shaped, dark green
Growth Habit	clumping / compact / low-growing
Height with Flowers	40 cm
Spacing between Plants	40 cm
Soil Requirements	dry / well-drained
Location	 
Characteristics	ornamental foliage plant / groundcover
Usage	for the rock garden

Cultivation

Grams per 1000 seeds	5 Gram
Seeds per Gram	200 (does not correspond to the number of plants!)
Gram to get 1000 plants	10 Gram (if sown directly into pots etc. you will need a larger quantity)



Sowing Rates/Trays	2 - 3 per cell
Plug tray recommended size(s)	72 / 128
Sowing Direction	(1) Cold-germinators are still referred to as frost-germinators, although this isn't quite correct. The sowing must be kept warm (about +18 to +22°C) [about 64 to 72°F] and moist for the first 2–4 weeks. After this period the sowing must be kept at a cold temperature (between –4 and +4°C) [between 25 and 39°F] for another 4–6 weeks. Colder temperatures of –5°C [23°F] are only advantageous for most species of the Ranunculus family. It is not so important if the temperature is higher or lower during the cooling period, but the cooling period has to be prolonged because the synthesis of the germination inducer, hormon-like acid, slows down or comes to a standstill. It is beneficial to cover the sowing with snow during the cooling-period. The temperature below it usually keeps in the optimum range of –4 to 0°C [25 to 32°F]. The sowing is kept moist, and the melting snow helps to destroy the shell, which is advantageous for the germinating seedling. After this cooling-period the sowing may not be immediately exposed to high temperatures. The most effective temperatures are between +5 to +12°C [41 to 54°F], even if germination has started. The best location for this sowing, even in March, April and May, is the open field, the cold frame or a cold greenhouse.

Scheduling

Best Sowing Date	late autumn - early spring (northern Hemisphere, Field condition)
Sowing to Germination	8 - 10 weeks
Germination to Transplant	4 - 8 weeks
Transplanting to Potting	6 - 8 weeks

Growing On

Container Size(s)	1-2 plugs per 11/12 cm (4 1/2")
Fertilizer	Medium (150-200 ppm)