



GENTIANA asclepiadea

Willow Gentian

Item No.: GO086

Also available as: Normal Seed 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)
4,80€	24,00€	192,00€	-	-	-

Plant Description

Article Type	Organic Seed DE-ÖKO-006
Life Cycle	Perennial
Family	Gentianaceae
Origin	Central European mountains, Siberia to North America, Turkey: wet meadows, bogs, forest margins.
Distinction	Award of Garden Merit (A.G.M.) from the Royal Horticultural Society.
Special Features	GENTIANA asclepiadea impresses with the slim shape of bell-shaped flowers. 1-3 axillary blossoms, 3,5-5cm long. Excellent cut flower. Spots on the leaves indicate the Rhabdovirus, which is not transmitted by seed. The flowering stems in nature might reach at good locations significantly more than 60cm in length and form clumps of up to 1m in diameter. Easy to grow, tolerant of high pH up to 7.2.
Basic Colour	(blue)
Flower Colour	dark blue
Natural Flowering Period	July - September
Winter Hardiness Zones	Z3 - Z7
Foliage	lanceolate to narrowly ovate, pointed, 3 strong veins, green
Growth Habit	erect
Height with Flowers	40 cm
Spacing between Plants	60 cm
Soil Requirements	moist / average / humus rich, fertile
Location	☀️ 🌿 🌞
Characteristics	medicinal plant

Cultivation

Grams per 1000 seeds	0.13158 Gram
Seeds per Gram	7600 (does not correspond to the number of plants!)
Gram to get 1000 plants	1 Gram (if sown directly into pots etc. you will need a larger quantity)
Plug tray recommended size(s)	72
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

Sowing Time Hint	Avoid drought in the bud stage and later.
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Growing On

Container Size(s)	1-2 plugs per 11/12 cm (4 1/2") / 2 plugs per 15 cm (6")
Fertilizer	Medium (150-200 ppm)