



GENTIANA asclepiadea




Willow Gentian

Item No.: GA086

Also available as: GOLD NUGGET SEED® Organic 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) |
|---|------------------------|-------------------------|----------------------------|-------------------------------|----------------------------------|
| 4,00€ | 12,00€ | 96,00€ | 768,00€ | - | - |

Plant Description

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| Life Cycle | Perennial |
| Family | Gentianaceae |
| Origin | Central European Mountains, Siberia to North America, Turkey: moist 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 |
| Usage | suitable for cutting |

Cultivation

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| Grams per 1000 seeds | 0.125 Gram |
| Seeds per Gram | 8000 (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) | open flats / 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

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

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