



RUDBECKIA fulgida var. sullivantii 'Goldsturm'


Coneflower, Black-Eyed Susan

Item No.: RT164

Also available as: Normal Seed GOLD NUGGET SEED ®

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)
4,20€	9,80€	80,00€	640,00€	-	-

Plant Description

Article Type	JET® heat-treated seed
Life Cycle	Perennial
Family	Asteraceae
Origin	USA (Conneticut to North Carolina, west to Michigan and Missouri)
Distinction	Award of Garden Merit (A.G.M.) from the Royal Horticultural Society. Selected as Perennial Plant of the year from the PPA (Perennial Plant Association).
Special Features	A durable, low maintenance, pest-free plant. Among the most popular of all perennials. Heat-treated seed is virtually Septoria free, but secondary infection is still possible, please prevent!
Historical	The Bot. Garden of the University Graz received seed from USA and also handed them to Gebr. Schütz. During a privat visit Heinrich Hagemann (at this time the headgardener at Karl Foerster's nursery) noticed the plant and brought them to Karl Foerster's nursery in Potsdam, Germany in 1937. Seeing the flowers in 1938 for the first time, Foerster annointed this North American species 'Goldsturm' (Gold Sturm).
Basic Colour	(yellow / gold)
Flower Colour	golden with dark center
Natural Flowering Period	July - October
Winter Hardiness Zones	Z3 - Z8
Foliage	ovate, dark green
Growth Habit	upright, erect / rosettes / round
Height with Flowers	70 cm
Spacing between Plants	45 cm
Soil Requirements	average
Location	



Usage honey-bee food plant / suitable for cutting

Cultivation

Grams per 1000 seeds 0.86957 Gram
Seeds per Gram 1150 (does not correspond to the number of plants!)
Gram to get 1000 plants 3 Gram (if sown directly into pots etc. you will need a larger quantity)
Sowing Rates/Trays 3 per cell
Plug tray recommended size(s) 72 / 128
Sowing Direction (9) These seeds germinate rapidly depending on species and origin. If germination does not occur after 3–4 weeks a cooling period of 2–4 weeks is recommended.

Scheduling

Best Sowing Date late autumn - early spring (northern Hemisphere, Field condition)
Sowing to Germination 4 - 8 weeks
Germination to Transplant 4 - 6 weeks
Transplanting to Potting 4 - 6 weeks
Cutting back at Transplanting Not Necessary.

Growing On

Container Size(s) 1-2 plugs per 11/12 cm (4 1/2") / 2-3 plugs per 15 cm (6")
Vernalization 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.
Forcing 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.
Fertilizer Medium (150-200 ppm)