




RUDBECKIA maxima

Coneflower, Black-Eyed Susan

Item No.: RA172

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)
6,00€	6,00€	48,00€	384,00€	-	-

Plant Description

Life Cycle	Perennial
Family	Asteraceae
Origin	North America: Missouri, south to Louisiana and Texas
Special Features	Handsome foliage and towering flowering stems with drooping golden blossoms surrounding the tall (5 cm) black center. Also well-suited for the back of the border or meadow planting.
Basic Colour	(yellow / gold)
Flower Colour	yellow
Natural Flowering Period	August - September
Winter Hardiness Zones	Z5 - Z9
Foliage	blue-green, paddle-shaped, ovate
Growth Habit	erect
Height with Flowers	200 cm
Spacing between Plants	75 cm
Soil Requirements	dry / well-drained
Location	
Characteristics	solitary plant
Usage	suitable for cutting

Cultivation

Grams per 1000 seeds	6.06061 Gram
Seeds per Gram	165 (does not correspond to the number of plants!)
Gram to get 1000 plants	15 Gram (if sown directly into pots etc. you will need a larger quantity)



Sowing Rates/Trays	3 per cell
Plug tray recommended size(s)	open flats / 72
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	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	There is no current research on vernalization but a prudent recommendation for any perennial would be 6-12 weeks (a few might need 15 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	This species is not a suitable candidate for forcing.
Fertilizer	Medium (150-200 ppm)