





RUDBECKIA triloba

Coneflower, Black-Eyed Susan

Item No.: RA198

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)
2,00€	4,00€	32,00€	256,00€	-	-

Plant Description

Life Cycle	Biennial
Family	Asteraceae
Origin	USA: Connecticut south to Florida, west to Michigan, Iowa, Nebraska and Oklahoma
Distinction	Award of Garden Merit (A.G.M.) from the Royal Horticultural Society.
Special Features	A prolific bloomer which readily self-sows like foxgloves, variable. A lovely species, with an airy quality, which easily persists in the garden by reseeding but never becomes weedy. Small 4 cm yellow to orange flowers with brown centers. More open than 'Goldsturm'.
Basic Colour	(yellow / gold)
Flower Colour	yellow with brown center
Natural Flowering Period	June - October
Winter Hardiness Zones	Z3 - Z8
Foliage	thin upper leaves, lower leaves are rounder and the larger ones are three-lobed
Growth Habit	erect
Height with Flowers	100 cm
Spacing between Plants	100 cm
Soil Requirements	dry / well-drained
Location	 
Usage	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	5 Gram (if sown directly into pots etc. you will need a larger quantity)
Sowing Rates/Trays	4 - 5 per cell
Plug tray recommended size(s)	72 / 128
Sowing Direction	(8) These perennial seeds germinate very irregularly over a long period. Lower temperatures of less than +5°C [41°F] are very effective. Seed trays should not be discarded prematurely. Constant moisture must be maintained. Do not leave in direct sunlight. For Alstroemeria we recommend to keep sowing for 3 weeks at approximately +30°C [86°F], then 3 weeks at +5°C [41°F], then at +21°C [70°F].

Scheduling

Best Sowing Date	late autumn - early spring (northern Hemisphere, Field condition)
Sowing to Germination	4 - 8 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	Some flowering will occur the first year without vernalization, but improved flowering will occur the 2nd year; and 3-10 weeks of cool temperatures might benefit fuller flowering in the first year.
Forcing	There has been no research, but 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. Some later flowering species can be forced in 14 - 16 weeks and perhaps sooner at warmer temperatures. Further experiments are warranted.
Fertilizer	Medium (150-200 ppm)