



ECHINACEA purpurea 'Doubledecker'


[Indiaca, Indianer]

Doubledecker Purple Coneflower

Item No.: RA185

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)
6,75€	9,00€	72,00€	576,00€	-	-

Plant Description

Life Cycle	Perennial
Family	Asteraceae
Origin	Cultivated Origin
Special Features	During the first growing season ordinary single flowers occur. By year two, a very high percentage of reliable twins are produced on sturdy stems. Some of the flowers may even be fully double, variable. A very unusual breeding result from Eugen Schleipfer.
Historical	German grower Eugen Schleipfer discovered this oddity in his trial field, and over many years selected the best forms for seed production. Introduced by JELITTO PERENNIAL SEEDS in 2004.
Basic Colour	(red / scarlet / purple)
Flower Colour	purple-red
Natural Flowering Period	July - September
Winter Hardiness Zones	Z3 - Z8
Foliage	medium green, ovate-lanceolate, rough
Growth Habit	clumping
Height with Flowers	120 cm
Spacing between Plants	60 cm
Soil Requirements	well-drained / average
Location	
Usage	honey-bee food plant / suitable for cutting

Cultivation



Grams per 1000 seeds	3.57143 Gram
Seeds per Gram	280 (does not correspond to the number of plants!)
Gram to get 1000 plants	10 Gram (if sown directly into pots etc. you will need a larger quantity)
Sowing Rates/Trays	2 - 3 per cell
Plug tray recommended size(s)	72 / 128
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 - 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	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)