



DIANTHUS carthusianorum


Clusterhead Pink

Item No.: DA162

Also available as: Organic 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)
2,00€	2,00€	12,00€	72,00€	-	-

Plant Description

Life Cycle	Perennial
Family	Caryophyllaceae
Origin	European Alps, Turkey, Middle East: roadsides, nutrient poor grasslands, slopes.
Special Features	Use amongst rocks to highlight foliage. Dianthus carthusianorum is suitable for natural plantings on dry meadows and slopes. Attracts butterflies.
Historical	Plant of the Year 1989 in Germany.
Basic Colour	(red / scarlet / purple)
Flower Colour	purple-red
Natural Flowering Period	June - September
Winter Hardiness Zones	Z3 - Z8
Foliage	small, linear, grassy, green
Growth Habit	cushion-forming / erect / clumping / wintergreen
Height with Flowers	40 cm
Spacing between Plants	30 cm
Soil Requirements	dry / well-drained
Location	
Usage	honey-bee food plant / for the rock garden / for green roofs / suitable for cutting

Cultivation

Grams per 1000 seeds	0.76923 Gram
Seeds per Gram	1300 (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 - 5 per cell



Plug tray recommended size(s)	128 / 288
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 plug per 8/9 cm (3 1/2") / 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	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	Light (100-150 ppm)