




## DIANTHUS caryophyllus fl. pl. Grenadin-Series 'Grenadin Yellow'

Garden Carnation

Item No.: DA166

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)
2,00€	2,00€	14,00€	96,00€	-	-

### Plant Description

<b>Life Cycle</b>	Biennial
<b>Family</b>	Caryophyllaceae
<b>Origin</b>	Probably cultivar, wild in Southeast- and East-Europe.
<b>Historical</b>	DIANTHUS caryophyllus is believed to be a cultivar. The actual descent is still uncertain.
<b>Basic Colour</b>	(yellow / gold)
<b>Flower Colour</b>	yellow
<b>Natural Flowering Period</b>	June - August
<b>Winter Hardiness Zones</b>	Z7 - Z10
<b>Foliage</b>	simple, linear-lanceolate, deep bluish green
<b>Growth Habit</b>	wintergreen
<b>Height with Flowers</b>	50 cm
<b>Spacing between Plants</b>	25 cm
<b>Soil Requirements</b>	average
<b>Location</b>	
<b>Usage</b>	suitable for cutting

### Cultivation

<b>Grams per 1000 seeds</b>	1.78571 Gram
<b>Seeds per Gram</b>	560 (does not correspond to the number of plants!)
<b>Gram to get 1000 plants</b>	5 Gram (if sown directly into pots etc. you will need a larger quantity)
<b>Sowing Rates/Trays</b>	3 - 5 per cell
<b>Plug tray recommended size(s)</b>	128



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### 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

winter - □early autumn (northern Hemisphere, Field condition)

### Sowing to Germination

1 - 2 weeks

## Growing On

### Container Size(s)

1 plug per 8/9 cm (3 1/2")

### Fertilizer

Medium (150-200 ppm)