




## PAEONIA tenuifolia

Peony

Item No.: PA009

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)
12,00€	5,80€	46,00€	360,00€	-	-

### Plant Description

<b>Life Cycle</b>	Perennial
<b>Family</b>	Paeoniaceae
<b>Origin</b>	Caucasus
<b>Special Features</b>	Exquisite cut-leaf foliage and single, cup-shaped red blossoms. will tolerate drier conditions. A long-lived, rare species durable for a lifetime.
<b>Basic Colour</b>	(red / scarlet / purple)
<b>Flower Colour</b>	brick red
<b>Natural Flowering Period</b>	May - June
<b>Winter Hardiness Zones</b>	Z5 - Z9
<b>Foliage</b>	fine feathery
<b>Growth Habit</b>	bulbous / clumping
<b>Height with Flowers</b>	50 cm
<b>Spacing between Plants</b>	60 cm
<b>Soil Requirements</b>	dry / average / humus rich, fertile
<b>Location</b>	
<b>Characteristics</b>	ornamental foliage plant / solitary plant
<b>Usage</b>	suitable for cutting

### Cultivation

<b>Grams per 1000 seeds</b>	55.55556 Gram
<b>Seeds per Gram</b>	18 (does not correspond to the number of plants!)
<b>Gram to get 1000 plants</b>	150 Gram (if sown directly into pots etc. you will need a larger quantity)
<b>Sowing Rates/Trays</b>	2 - 3 per cell

**Plug tray recommended size(s)**

open flats

**Sowing Direction**

(6) These seeds germinate extremely late, sometimes it takes one year or longer before germination starts. To best utilize space and avoid drying out, this seed must be “stratified” (placed in layers of wet sand – alternately a thin layer of seeds and a layer of well-moistened sand, etc.). The stratification boxes have to be kept in the shade to benefit from weather effects – especially winter. A fine wire mesh will protect them from mice and birds. Nurseries have found that concrete boxes are useful for large amounts of seed. In spring frequently check to see if germination has begun. When germination has started, the seeds must be sown immediately in the prepared bed with the moist sand.

(10) For these bigger hard-shelled seeds, mechanical damaging of the shell is helpful for quicker swelling. One method is to grind the seed in dry sharp sand. They can also be treated for several hours in a “softener” (Polyethylenglycol 6000), which is used for the production of plastic material.

## Scheduling

**Best Sowing Date**

late autumn - early spring (northern Hemisphere, Field condition)

**Sowing Time Hint**

Germination needs one year or longer.

**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")

**Fertilizer**

Medium (150-200 ppm)