




ALLIUM suaveolens

Fragrant Leek

Item No.: AA259

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)
2,50€	5,00€	40,00€	320,00€	-	-

Plant Description

Life Cycle	Perennial
Family	Alliaceae
Origin	Europe
Special Features	Sweet scented, soft pink blooms. Interesting ALLIUM choice for moist soils.
Basic Colour	(pink / salmon)
Flower Colour	soft pink
Natural Flowering Period	August - September
Winter Hardiness Zones	Z4 - Z8
Foliage	narrow, linear
Growth Habit	bulbous / clumping
Height with Flowers	40 cm
Spacing between Plants	30 cm
Soil Requirements	moist / boggy
Location	
Usage	honey-bee food plant / water or marshplant

Cultivation

Grams per 1000 seeds	2.17391 Gram
Seeds per Gram	460 (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 - 6 per cell
Plug tray recommended size(s)	open flats / 72



Sowing Direction

(16) See 15 with the exception of germination being slower and more irregular. This poses no problems.

(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

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

Sowing to Germination

8 - 10 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")

Vernalization

A prudent recommendation would be to provide 6-12 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

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

Light (100-150 ppm)