

QUATTRO F1

allium



Allium F1 is both a beautiful and a delicious patio or garden perennial. When it flowers in July for about 7 weeks, the plant attracts a wide variety of butterflies, bumble bees and other flower loving insects. The edible cut flowers have a vase life of up to 3 weeks. But that's not all: the plant's tender leaves have an excellent onion-garlic taste and make the ideal addition to salads. The leaves are thick and wax coated which allows them to be stored easily. Continuous leaf growth till late Fall.

HIGHLIGHTS

- 5-6" pot size
- Everlasting and does not spread
- Needs cold period to produce flowers and leaves

CULTURAL SHEET

Properties	
Variety number/name	Quattro F1
Species	Allium interspecific hybrida
Common name	Fat Leaf Garlic Allium
Family	Allium sp.
Type	Perennial
Seed weight	1.5-2.5 gram / 1000 sds depending on seed lot and variety
Days to maturity from transplant	126-140 days
Pruning/trimming	No
Use	<ul style="list-style-type: none"> • Attractive for insects in the Fall • Cut-flower • Decorative border plant • Perennial plant • Soft, tender leaves with garlic flavor



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YOUNG PLANT CULTURE

number of seeds/plug

2-3 for plug size 1-2 inch

4-5 for plug size 2-3 inch

germination days

7-10 days

germination temp.

60°-64°F (16°-18°C) Covered and high

humidity, no light needed

growing days

150-200 days (6-8 months)

growing temp.

40°-95°F (5°-35°C)

minimum growing temp.

40°F (5°C) This lengthens the growing days period

maximum growing temp.

95°F (35°C) This lengthens the growing days period, due to heat stress

optimal day/night temp.

day: 77°F (25°C)

night: 58°F (15°C)

soil for sowing

Sowing soil with good drainage, EC 1.5. PH 5.8-6.5

sowing covering

Vermiculite / soil with open structure /app. 2-3 mm thick

fertilization (f) in the plug

1.5 EC with each watering, NPK 15-10-15 and micro elements

ready to transplant

Full rooted plug with small rootstock in the plug. After winter, no leaves or small sprouts (1-2") in a stored plug after winter.

CULTIVATION TIPS DURING YOUNG PLANT GROWING

- More seeds per plug creates a full young plant more easy.
- Plants can survive dry circumstances. They usually recover. After the leaf's are full dried, the young-plant comes back with more sprouts.
- The young plants survive almost all winter temperatures when covered (snow/fleece)
- Leaves turn brown when light intensity drops (Fall) or night temperatures are very low (-5°C or -23°F or lower)

FINISH PLANT CULTURE

potting soil

Standard soil with good drainage and water storage capabilities EC 1.5 PH 5.8-6.5

pot size

3.5-6" optimal 6"

plugs per pot

1 plug for pots.

outdoor in open soil

Planting distance 8" x 8"

planting soil outdoor

Standard soil with good drainage and water storage capabilities EC 1.5. PH 5.8-6.5

minimum growing temp.

40°F (5°C) This lengthens the growing days period

ideal growing temp.

46°-77°F (18°-25°C)

optimal day/night temp.

day: 77°F (25°C)

night: 58°F (15°C)

frost

Plants are resistant against frost

watering

- Regularly for continues growth, keep the soil moist
- Watering with minimal. 1.5 EC keeps capsicum healthy

crop time to harvest

8-10 weeks after planting, the roots are set and the first leaves can be harvested.

CULTIVATION TIPS DURING FINISH PLANT GROWING

- Full dried out plant: remove the old leaf's and water the plant.
- Over-watered plant (full container without hole in the bottom). Take the water away, make the drainage, let the plant re-grow.
- Red-rust spots can occur at the end of the season when circumstances are there
- Root-aphid, shows growth reduction, spray in the centre of the plant against it
- Variety continues to produce new leaf's after harvest. Recover time during the season is 6 weeks after a full harvest of the plant when the season is optimal.
- Leaf's can be stored in the fridge for 5-7 days under optimal conditions
- Flowers and flower-stem are edible in bud stage.
- Flowering period June-September in Northern hemisphere.
- Flowers attract a large variation of honey searching insects.
- Flower-initiation after a cool period (winter)
- Vase life of the cut-flower (75-90 cm/30"-35") is 12-18 days