

ALLIUM QUATTRO F1

fat leaf allium



About:

The Allium Quattro F1 is a both a beautiful and delicious patio or garden perennial. The Allium Quattro F1 flowers beautifully in July for about 7 weeks. It has ball shaped purple flowers. These flowers also have a vase life of up to 3 weeks. An additional benefit is that the flowers have a great attraction on flower loving insects, such as bees and butterflies. But that is not all. The Allium Quattro has thick and tasteful leaves. The leaves taste like onion with a slight bit of garlic, which makes them a great addition to for example a salad. The leaves are about 2 cm thick with soft vines. Their wax coat makes them easily storable. The Allium Quattro F1 allows for continuous harvest from spring until September.



GROWING ALLIUM QUATTRO F1

- Suitable pot sizes: 12-22 cm / 4-9"
- Crop time from sowing to a saleable plant is 8-9 months
- Everlasting and does not spread
- Needs cold period to produce flowers and leaves
- Strong rootstock allows the plant to survive in hardiness zone 5 or -25 °C (41° or 77°F)

YOUNG PLANT	
Nr of Seeds/plug	2-3 for plug size 2-5 cm/1"-2" and 4-5 for plug size 5-8 cm/2"-3"
Germination Days	7-10 days
Germination temp.	16°-18°C – 60°-64°F Covered and high humidity, no light needed
Grow on days	150-200 days (6-8 months)
Grow on temp.	5°-35°C – 40°-95°F
Min. Grow on temp.	5°C – 40°F (This enlarges the Grow on days period)
Max. Grow on temp.	35°C – 95°F (This enlarges the Grow on days period due to heat stress)
Optimal D/N temp.	5°C/77°F -15°C/58°F
Soil for sowing	Sowing soil with good drainage, EC 1,5 PH 5,8-6,5
Soil for sowing covering	Vermiculite / soil with open structure /app. 2-3 mm thick
Fertilization in the plug	1,5 EC with each watering, NPK 15-10-15 and micro elements
Attention points during young plant growing	More seeds per plug creates a full young plant more easy. Plants can survive very dry and very wet circumstances. They usually recover. After the leaf's are full dried, the young-plant comes back with more sprouts. Mowing back the leaf's after 4-5 months will increase the nr. ff sprouts on the plant. The young plants survive almost all winter temperatures when covered (snow/fleece) Leaf's turn brown when light intensity drops (Fall) or nigh temperatures are very low (minus 5°C-23°F or lower)

The above recommendations are based mainly on the breeders experience in overseas growing conditions. No liability can be given for their application and use, which will depend on the adaptation to local conditions and phytosanitary regulations.

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FINISH FOR GROWER	
Potting soil	Standard soil with good drainage and also good water storage capabilities EC 1,5 PH 5,8-6,5
Pot-size	9-15 cm 3,5"-6"
Plants per pot	1
Outdoor in open soil	Planting distance 20 cm/8" x 20 cm/8"
Planting soil outdoor	Standard soil with good drainage and also good water storage capabilities EC 1,5 PH 5,8-6,5
Min. Grow on temp.	5°C -40°F (This enlarges the Grow on days period)
Ideal grow on temp.	18°C-25°C-46°-77°F
Optimal D/N temp.	25°C/77°F -15°C/58°F
Frost	Plants are resistant against frost.
Watering	Regularly for continues growth, keep the soil moist Watering with minimal. 1,5 EC enlarges the leaf production
Crop time to finish	8-10 weeks after planting, the roots are set and the first leaf's can be harvested.
Attention points during plant growth	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 drain- age, 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
CONSUMER USE	
Use	Soft tender leaf's with onion garlic taste. Leaf's for mixture in salads Leaf's for preparing an additional flavour in your meal Cut-flower Decorative border plant Pe- rennial plant
Cook time	1 minute
Stir Frying	1-2 minutes
Unique specifications	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-ini- tiation after a cool period (winter) Vase life of the cut-flower (75-90 cm/30"-35") is 12-18 days Large picture library for promotional use

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