

AUTUMN BEE ATTRACTION F1

allium



Our newest allium variety, Autumn Bee Attraction F1 is an edible ornamental with its sweet garlicky flavor. It performs differently compared to other Allium varieties in that it can set white flowers within the first year of sowing and by the second year set in both the spring and fall. Usable as a container, open-field, edible, and cut flower.

HIGHLIGHTS

- 5-6" pot size
- Delicious garlicky flavor
- Continuous harvest in spring & fall

CULTURAL SHEET

Properties

Variety number/name	Autumn Bee Attraction F1
Species	Allium interspecific hybrida
Common name	Perennial Allium
Family	Allium sp.
Type	Perennial
Seed weight	4.5-4.8 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



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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.

70°-73°F (21°-23°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. 1-2 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.

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

18-20 weeks after planting, the first flowers show up

CULTIVATION TIPS DURING FINISH PLANT GROWING

- Root-aphid, shows growth reduction, spray in the centre of the plant against it
- Fertilization is needed for building good rootstock quality
- Leaf model: Small leaves with relative large nr of flowers (2-3/plant in the first season)
- Flowering time: August-September under North America conditions
- Flower-form: Looks like a small Ornithogalum, white with green.
- Stem-length: 28-31 inches, depending on the growing conditions.
- Stem Quality: A filled sturdy stem, diameter 3-5 mm, with a relative low stem-weight
- Vase-life: 2-3 weeks, depending on harvest stage.
- Insects: This allium is flowering in the Fall, an attractive alternative for bees
- Frost tolerance: Plants survive frost (as a rootstock)

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)