

PURPLELICIOUS F1

broccoli, tenderstem



Purplelicious is a purple Tenderstem type broccoli meaning that its main characteristic is its super tender and sweet stems. It has attractive purple/green stems, foliage and florets packed with antioxidants due to the purple color. After the first harvest, there will be a continuous harvest because of its sprouting nature. Enjoy steamed, roasted or fresh!



FEATURES

- 50-70 Days to maturity
- Delicious, tender stems

CULTURAL SHEET

Properties

Variety number/name	917-065 Broccoli Purplelicious F1
Species	Brassica oleracea convar. botrytis var. italica
Common name	Broccoli
Family	Cruciferae
Type	Annual
Seed weight	2.2-4 gram / 1000 sds depending on seed lot
Maturity (Days)	50-70
Head color	Purple
Head Shape	Stemmed
Use	<ul style="list-style-type: none"> • Nutrition vegetable for cooking, lots of antioxidants, sweet after taste • Container growing
Unique Specifications	<ul style="list-style-type: none"> • Anti Oxidant levels • Can be grown in container • Continuous harvest due to continues sprouting.



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broccoli

YOUNG PLANT CULTURE

germination days

3 days (max 2 nights)

germination temp.

64°F (18°C) Covered and high humidity, no light needed

growing days

35 (5-7 weeks) depends on light-intensity

growing temp.

64°F (18°C)

minimum growing temp.

46°F (8°C) This lengthens the growing days period

optimal day/night temp.

day: 68°F (20°C)

night: 57°F (14°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. 4-8 mm thick

fertilization (f) in the plug

1.5 EC with each watering, low Nitrogen

ready to transplant

2 large leaf's and central sprout start to stretch. Roots cover the whole plug.

CULTIVATION TIPS DURING YOUNG PLANT GROWING

- Plants may go limp. In juvenile stage, not too long.
- Preventive insect protection for cabbage-fly, swede-midge

FINISH PLANT CULTURE

potting soil

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

pot size

6-8"

plugs per pot

1 plug for pots.

outdoor in open soil

Planting distance 20" x 20"

planting soil outdoor

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

minimum growing temp.

42°F (8°C) This lengthens the growing days period

ideal growing temp.

46°-75°F (18°C-24°C)

optimal day/night temp.

day: 68°F (20°C)

night: 57°F (14°C) Warmer nights result in a violet purple stem color.

days planting-finish

This period is strongly related to

- Temperatures during day and night
 - Light intensity
 - More than 1x harvest (side-shoots present 50% of the crop weight)
- 7 weeks for the first central curd
8 weeks for the first range of side-shoots
10 weeks for the second range of side-shoots

frost

Plants cannot stand frost

watering

- Regularly, keep the soil moist, never let the plant go limp.
- Watering with minimum 1.5 EC

fertilization

A high fertilization level creates a large diameter of the plant/ fringed silver-green foliage.

A low fertilization level reduces the diameter of the plant.

CULTIVATION TIPS DURING FINISH PLANT GROWING

- In principle this product can be sold in various stages, especially as a pot-plant.
- As a 4-5" pot-plant, to grow on at consumers home garden or patio container.
- As a 6-7" container to finish at home
- As a full grown plant (0.5-1.5 kg) from an outdoor crop depending on the harvest of side-shoots. Picking trough 3 times can maximize the crop.
- Pinching after 4-5 weeks after planting delays the crop for a week and results in more smaller curds crop with taller stems.
- Color contrast is high when the nights are cold.
- Pay attention to cabbage-fly, swede-midge, aphids, rabbits and butterfly-eggs