

RAINBOW CANDY CRUSH F1

edible ornamental, kale



Rainbow Candy Crush F1 is a pink edible ornamental kale. It has an upright growth habit and forms a nice rounded bush when mature. Suitable for both pots, containers, small space gardening and open-field production. This kale has a vibrant pink and purple center with bright green edges. The pink color will be more intense during cooler nighttime temperatures. Flavor is mildly sweet and has a good eating quality. Excellent for kale chips, salads and smoothies.



FEATURES

- Sweet after taste
- Bright pink and purple color during cool nights
- Suitable for container and open-field growing

CULTURAL SHEET

Properties

| | |
|-----------------------|--|
| Variety number/name | 950-075 |
| Variety name | Rainbow Candy Crush F1 |
| Series name | |
| Species | Brassica interspecific |
| Common name | Kale |
| Family | Cruciferae |
| Type | Annual |
| Seed weight | 2.2 - 4.0 gram / 1000 sds depending on seed lot |
| Average germination | 85-95% |
| Days to maturity | 8-12 weeks depending on conditions (see below notes) |
| Size | Up to 6.5 lbs |
| Cooking time | 7-9 minutes |
| Unique specifications | <ul style="list-style-type: none"> • Bold, hot pink center • Cool nights make the color more intense • New shoots will show up after the kale is harvested • Large production/plant, up to 6.5 lbs, first central kale. New side shoots are smaller (1-2 person meal) • Packed with lots of antioxidants, sweet after taste |



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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 days (depending 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 leaves and central sprout start to stretch. Roots cover the whole plug.

CULTIVATION TIPS DURING YOUNG PLANT GROWING

- Plants may go limp. In juvenile stage, do not let the plant go limp for 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" (15-20 cm)

plants per pot

1 plant

spacing outdoor

Planting distance 20" x 20" (50x50 cm)

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)

days to maturity from transplant

This period is strongly related to

- Temperatures during day and night
- Light intensity
- Use of the end product (the crop can vary from 2.0-6.5 lbs. usable kale leaf).

8 weeks for a light crop

10 weeks for an average crop

12 weeks for a heavy crop

Optimal - for optimal visual contrast in the Fall; 10-12 weeks

frost

Plants have limited resistance against night-frost. Cover the plants when temperatures are too low

watering

- Regularly, keep the soil moist, do not let the plant go limp
- Watering with minimal. 1.5 EC

fertilization

- A high fertilization level will create a bigger diameter of the plant and a more intense green color
- A low fertilization level reduces the diameter of the plant and give the leaves a more intense pink and purple color

FINISH PLANT CULTURE CONTINUED

finished plant size

In principle this product can be sold in various stages, especially as a pot-plant.

- As a 3.5-5 inch pot-plant, in a consumers home garden or patio container
- As a 6-7 inch container to finish at home
- As a full grown plant (4.5-6.5 lbs) from an outdoor crop

CULTIVATION TIPS DURING FINISH PLANT GROWING

- Variety is not sensitive to delay due to high temperatures or day length
- Color contrast is high when the nights are cold.
- Pay attention to cabbage-fly, swede-midge, aphids and butterfly-eggs



Summer and Autumn performance in an area with relative cool nights during Summer. The cool nights result in more pink center. Left is a plant of 6-8 weeks old. Right a full grown plant 10 weeks under the correct growing conditions.



Summer and Autumn performance in an area with relative warm nights during Summer, more purple in Summer. Left a plant of 10 weeks old. Right a full grown plant 14-16 weeks under the right growing conditions.