

Cultural sheet: Brassicasa Kale Rainbow F1 Candy Crush

Species	
Brand Name	950-075 Kale Rainbow F1 Candy Crush
Species	Brassica interspecific
Trade name species	Kale
Type	Annual
Family	Cruciferae
Seed weight	2,2-4 gram / 1000 sds depending on seed lot
EU variety name	No registration name need
Young Plant	
Germination days	3 days (max 2 nights)
Germination temp.	18°C – 64°F Covered and high humidity, no light needed
Grow on days	35 (5-7 weeks) depends on light-intensity
Grow on temp.	18°C – 64°F
Min. Grow on temp.	8°C – 46°F (This enlarges the Grow on days period)
Optimal D/N temp.	20°C/68°F -14°C/57°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. 4-8 mm thick
Fertilisation 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
Attention points during young plant growing	Plants may go limp. In juvenile stage, not too long. Preventive insect protection for cabbage-fly, swede-midge
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	15-20 cm 6"-8"
Plants per pot	1
Outdoor in open soil	Planting distance 50 cm/20" x 50 cm/20"
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.	8°C-42°F (This enlarges the Grow on days period)
Ideal grow on temp.	18°C-24°C– 46°-75°F
Optimal D/N temp.	20°C/68°F -14°C/57°F
Days planting-finish	This period is strongly related to <ul style="list-style-type: none"> • Temperatures during day and night • Light intensity • Use of the end product (the crop can vary from 1-3 kg useable 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 limited resistant against night-frost. Cover the plants when temperatures are too low
Watering	Regularly, keep the soil moist, never let the plant go limp. Watering with mini. 1,5 EC
Fertilisation	A high fertilisation level will create a bigger diameter of the plant and a more intense green colour. A low fertilisation level reduces the diameter of the plant and give the leaf's a more intense pink and purple colour.
Grow to Finish	In principle this product can be sold in various stages, especially as a pot-plant. As a 9-12 cm potplant, to grow on at consumers home garden or patio container. As a 15-17 cm container to finish at home As a full grown plant (2-3 kg) from an outdoor crop.

Attention points during plant growing	Variety is not sensitive for delay due to high temperatures or day length Colour contrast is high when the nights are cold. Pay attention to cabbage-fly, swede-midge, aphids and butterfly-eggs
Consumer use	
Use	Nutrition vegetable for cooking, lots of anti-oxidants, sweet after taste
Cooking time	7-9 minutes
Unique specifications	Bolding from the center, new leaves always show up. Coll nights makes the colour more intense. New shoots will show up after the kale is harvested. Large production/plant, up to 3 kg, first central kale. New side shoots are smaller (1-2 person meal) Attractive for rabbits
Pictures	



5 cm/2" plug start



Summer and Autumn performance in an area with relative cool nights during Summer, more pink in Summer, left a plant of 6-8 weeks old, right a full grown plant 10 weeks under the right 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



Healthy use