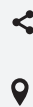


TUTTI-FRUTTI™ DEEP RED DESIRE RAISIN F1

pot tomato

www.purelineseed.com

222 Wisconsin Dr.
Jefferson, WI 53549



This variety is a beautiful raisin tomato with elongated reddish-brown fruits. Its high Brix level is balanced with a rich flavor. After the ripe fruit has set, it will begin to dry to a plump raisin! The longer it stays on the plant, the more flavorful it becomes!



FEATURES

- Sweet, savory flavor
- Dries down to raisin

CULTURAL SHEET

Properties

Variety number/name	520-065 Deep Red Desire RaisinF1
Series name	Tutti-Frutti™
Species	Lycopersicon esculentum
Common name	In-determinate Tomato
Family	Solanum
Type	Annual
Seed weight	1.8-3.0 gram / 1000 sds depending on seed lot and variety
Average germination	85-95%
Plant Height	13.5 - 17.5 inches
Fruit Weight	8-15 gr/fruit depending on culture
Use	<ul style="list-style-type: none">• Indoor-Outdoor snack tomato for use in patio and garden.• Keep the side-shoots away to have optimal growing of fruits and central stem.



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YOUNG PLANT CULTURE

number of seeds/plug

1 for plug size 0.5-1.2 inch

germination days

1-2 days* (biological disinfected seeds can take 2 days more)

germination temp.

64°-70°F (18°-21°C) Covered and high humidity, no light needed

growing days

14-21 days

growing temp.

61°-70°F (16°-21°C)

minimum growing temp.

61°F (16°C) This lengthens the growing days period

maximum growing temp.

95°F (35°C) This shortens the growing days period, encourage stretching internodes

optimal day/night temp.

day: 70°F (21°C)

night: 64°F (18°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. 2-3 mm thick

fertilization (f) in the plug

2.5 EC with each watering, NPK 15-10-15 and micro elements

ready to transplant

Full rooted plug with short internodes. Small young flower could be visible.

FINISH PLANT CULTURE

potting soil

Standard soil with good drainage and water storage capabilities EC 2.5 PH 5.8-6.5

pot size

6-7" optimal 7"

plugs per pot

1 plug for pots.

indoor

- Final distance indoor 10" x 10" (16 plts/m2)

spacing indoor

Space the plants when the leaves are reaching each other

outdoor in open soil

Planting distance 20" in the row 40" between the row (2 plts/m2)

planting soil outdoor

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

minimum growing temp.

61°F (18°C) This lengthens the growing days period

ideal growing temp.

70°-77°F (21°C-25°C)

optimal day/night temp.

day: 77°F (23°C)

night: 64°F (18°C)

frost

Plants cannot stand frost

watering

- Regularly for continues growth, keep the soil moist
- Watering with minimal. 2.5 EC keeps tomatoes healthy

crop time to saleable product

10-12 weeks after planting, the first bunch will start to show color

CULTIVATION TIPS DURING FINISH PLANT GROWING

- Put 1 stick and a ring around the central stem of the plant to keep the plant in balance when fruits are growing.
- High temperatures (27 C average D/N) induce pollen infertility/no fruit set. Within the 70°F-80°F range a diurnal fluctuation of at least 5-6oC promotes good pollen fertility.
- Night temperatures of between 60-68°F are ideal. Temperatures below 55°F severely affect the pollination of most cultivars.
- Insects, especially bees and bumble bees support fruit set on tomatoes.
- Tomato plants have a high fertilization need. When the EC is too low, the leaves can turn yellow when the fruits are coloring. This also reduces the taste of the fruit.
- When the flowers show, increase the EC to 3-4, to keep the fertilization in the pot high enough. (EC in the pot can go up to 7-9).
- Tomato plants/leaves can be made sturdier by spraying (MgSO4 -bitter salt and Dipotassium-sulphite (K2SO3)) solutions on the plants (possible combined with other chemicals which need to be used). This has a positive effect on the leaf size and color.
- Clay in the soil will stabilize fertilization variation and reduce stretching. 2-5% is advisable, can be increased to 10%.
- Potassium-phosphate (MKPO3) in a concentration of 0.1% improves the quality of tomato plants. This is a good method against phytophthora. For all tomatoes this can lead to a significant reduction of failures.
- Insects, especially bees and bumble bees, support fruit set on tomatoes
- Tomato plants have a high fertilization need. After germination watering with 2.5 EC with macro and micro elements supports growth.

PureLine Seeds, Inc