

## Eggplant Violet Delite F<sub>1</sub>

(*Solanum melongena*)

Vegetables Culture (revised 11/01/23)

- Slender, elongated eggplants are glossy with bright purple skin and white, tender, non-bitter flesh.
- Fruit can be sliced lengthwise for grilling or lightly frying, and tender skin does not need to be peeled.
- Sliced or diced fruit is great for a stir-fry or curry; its non-bitter flavour and tender texture will complement any sauce.
- Plants are upright and semi-spineless, so they are very easy and painless to harvest.
- Great in an in-ground garden or large container.

### General Information

Exposure	Bloom Season	Height	Spread	Spacing
Sun	Summer	24-42 in. (61-107 cm)	24-36 in. (61-91 cm)	24-36 in. (61-91 cm)

### Germination

Seed Form	Recommended Plug Size	Seeds/Cell	Plug Crop Weeks	Days from 50% to maximum germination	Initial Media pH/EC (1:2)	Cover Seed
RAW	288	1	5-6	5-8	5.5-5.8 pH 0.5-0.75 mmhos/cm	Light cover

### Plug Production

	Stage 1	Stage 2	Stage 3	Stage 4
<b>Moisture</b>	Level 4	Level 3-4	Level 2-4	Level 2-4
<b>Temperature</b>	70-75°F (21-24°C)	70-75°F (21-24°C)	65-70°F (18-21°C)	62-65°F (17-18°C)
<b>Light</b>	Optional	1,000-2,500 f.c. (10,800-26,900 Lux)	1,000-2,500 f.c. (10,800-26,900 Lux)	2,500-5,000 f.c. (26,900-53,800 Lux)
<b>Fertiliser</b>	Less than 100 ppm N (Less than 0.7 EC)	Less than 100 ppm N (Less than 0.7 EC)	Less than 100 ppm N (Less than 0.7 EC)	Less than 100 ppm N (Less than 0.7 EC)

### Propagation Key Tips

Height can be controlled by withholding fertiliser, avoiding overwatering, growing under high light conditions and using DIF when possible. If necessary, uniconazole (Sumagic) at a rate of 2.5 to 5 ppm can be applied at 2 weeks after sowing for height control. Repeat 2 weeks later if needed.

### Growing on to Finish

Growing on Temperature	Target Media pH/EC (1:2)	Fertiliser	Daylength
(day) 60-70°F (16-21°C) (night) 55-60°F (13-16°C)	5.5-6.2 pH 1.0 mmhos/cm	100 to 175 ppm N (0.7 to 1.2 EC)	-

### Days to Ripe Fruit

50-55

## Crop Scheduling

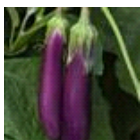
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Container Size	Plugs/Pot	Crop Time	Season	PGR
Cell Pack	1 (ppp)	4-5 (weeks)	Spring	-
4"/4.5"/Quart/10 cm	1 (ppp)	4-5 (weeks)	Spring	-
5"/6"/1 Gallon/15 cm	1 (ppp)	5-7 (weeks)	Spring	-

NOTE: Growers should use the information presented here as guidelines only. PanAmerican Seed recommends that growers conduct a trial of products under their own conditions. Crop times will vary depending on the climate, location, time of year, and greenhouse environmental conditions. It is the responsibility of the grower to confirm the treatment is available in their region as well as read and follow all the current label directions relating to the products. Nothing herein shall be deemed a warranty or guaranty by PanAmerican Seed of any products listed herein. PanAmerican Seed's terms and conditions of sale shall apply to all products listed herein.

## Variety Pictures

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