

easy grow guide

Strawberry Mignonette

(Fragaria vesca)



Plug Production: 288 plugs or larger

Sowing/Media:	Use a well-drained, disease-free, peat based plug medium with pH 5.2-6.8, EC 0.5-1.5 mmhos.
Germination Stage 1: (7-14 days)	Media should be saturated and humidity needs to be high until radicle emergence. Day and night Temperature should be 61-72°F (16-22°C). Light is required for germination but a very light covering of vermiculite or growing medium can aid humidity.
Germination Stage 2: (14-21 days)	Once radicles emerge, media temperature should be maintained at 61-72°F (16-22°C). Once cotyledons are fully open, allow the media to become moist, not saturated and maintain even moisture. Humidity can now be reduced, but only slightly. Keep light levels between 500-1500 f.c. HID lights can be used to boost light levels during periods of low light.
Germination Stages 3&4:	Temperature can now be lowered to around 60-65 °F (15-18°C). Dry media down slightly between irrigations but avoid wilt as leaves can scorch. Increase light levels to around 1500-2000 f.c. Fertilize as required using balanced calcium fertiliser such as a 14-0-14 at 50-75ppm initially. Keep media pH at 5.2-6.8 and EC <1.0 mmhos.

Growing On to Finish: 4" (10cm) Pot

Media:	Use a well-drained, disease free, peat-based growing mix with pH 6.5-7.5 and EC <1.0 mmhos.
Temperatures:	Day temperatures can be 60-65°F (15-18°C), night temperatures can be 55-60°F (13-15°C).
Light:	Increase light levels to 3000-5000 f.c. Alternatively grow in the lightest area possible.
Irrigation:	Practice a good wet/dry moisture cycle but avoid wilt as this can cause leaf scorch.
Fertilizer:	Feed every watering with 100 – 150ppm N from a balanced fertiliser such as 20-1-20 or 15-0-15. Increase rate to 150-200ppm during fruit set. Keep media pH 6.5-7.5 and EC <1.0 mmhos.
Growth Regulators:	Good moisture and fertiliser management combined with the correct light levels and temperatures should limit the need for PGRs. It is not recommended that PGRs be used on any product that is to be consumed. This variety is naturally compact. DO NOT USE
Pests:	Whitefly, RSM.
Diseases:	Mildew (UK) Pythium, Botrytis.

Plug Times:

288 plug:	28-42 days from sowing to transplant
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Transplant to Finish:

Container	Plants/Container	Transplant to Finish	Total Crop Time
4" (10cm) Pot	1 x plug	7-8 weeks (green fruit)	11-13 weeks
10" (25cm) Pot/ hanging Basket	3 x plug	13-15 weeks (ripe fruit)	20-22 weeks

Crop times are based on optimum conditions. Alternative environmental conditions and cultural regimes can lengthen the crop times stated above.