

easy grow guide

Hot Pepper Cayenetta

(Capsicum frutescens)



Plug Production: 288 plugs or larger

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| Sowing/Media: | Use a well-drained, disease-free, peat based plug medium with pH 5.5-5.8, EC 1.0-1.5mmhos. |
| Germination Stage 1: (5-7 days) | Media should be saturated and humidity needs to be high until radicle emergence. Temperature should be 70-75°F (21-24°C). Light is not necessary for germination so a very light covering of vermiculite or growing medium can aid humidity. |
| Germination Stage 2: (7-14 days) | Once radicles emerge, maintain media temperature at 65-75°F (18-24°C). Once cotyledons are fully open, allow the media to become moist, not saturated and maintain even moisture. Humidity can now be reduced. Keep light levels between 1000-2000 f.c. HID lights can be used to boost light levels during periods of low light. |
| Germination Stages 3&4: | Temperature can now be kept around 65-75°F (18-24°C) but reduced slightly during the night. Dry media down slightly between irrigations but avoid wilt. Increase light levels to around 2500 -3000 f.c, this will help stop stretching. Fertilize as required using balanced calcium fertiliser such as a 14-0-14 at 50-100ppm. Keep media pH at 5.5-5.8 and EC 1.0-1.5 mmhos. |

Growing On to Finish: 8”(20cm) - 12”(30cm) pot/ hanging basket

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| Media: | Use a well-drained, disease free, peat-based growing mix with pH 5.5-6.2 and EC 1.5-2.5 mmhos. |
| Temperatures: | Day temperatures can be 65-70°F (18-21°C), night temperatures can be 55-60°F (13-16°C). |
| Light: | Light levels should be increased and maintained at 4000-5000 f.c. |
| Irrigation: | Once plants have established, practice a good wet/dry cycle to aid root development and control plant height. This will also help with pest and disease pressures. As flowers begin to initiate, allow plants to flag/wilt. This will stress the plants into producing more flowers, and therefore more fruits. It also helps control plant height. Once fruit has set, do not allow to flag/wilt. This will prevent fruit termination and blossom end rot. |
| Fertiliser: | Feed every other watering with a balanced fertiliser such as 13-2-13 or 15-0-15 at a rate of 150-200ppm. Calcium is important. Add calcium to your fertiliser or use a calcium based product. If growing to fruit set or further, increase fertigation to every watering. |
| Growth Regulators: | Good moisture and fertiliser management combined with the correct light levels and temperatures should limit the need for PGRs. This variety is naturally compact. DO NOT USE |
| Pests: | Whitefly, Aphid |
| Diseases: | Pythium |

Plug Times:

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| 288 plug: | 21-28 days from sowing to transplant |
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Transplant to Finish:

| Container | Plants/Container | Transplant to retail | Total Crop Time |
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| 8” (20cm) Pot | 1 x plug | 15-17 weeks | 18-20 weeks |
| 12” (30cm) Pot | 1 x plug | 16-18 weeks | 19-21 weeks |

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