

easy grow guide

nemesia pretty please

(Nemesia foetans F1)



Plug Production: 512 or 288 plugs

Sowing/Media:	Use a well-drained, disease-free, peat based plug medium with pH 5.5-6.0, EC 0.75 mmhos. Cover seed lightly with vermiculite.
Germination Stages 1 & 2:	Keep medium uniformly moist, media temperature should be 68-72°F (20-22°C), Light is not necessary for germination. Maintain media moisture throughout stage 1 which is 3-5 days. During stage 2 media moisture can be reduced slightly. Fertilize with 50-100ppm N from a nitrate based fertilizer.
Germination Stage 3:	Allow media to dry further between irrigations to improve rooting, but avoid stress. Maintain media temperature 68-72°F (20-22°C) during the day, but night temperatures can be reduced at this stage to 61-65°F (16-18°C). Light levels should be 2500-3000 f.c. Fertilize every other watering with 100-150ppm N from 15-5-15 or 17-5-17 fertilizer. Keep media pH 5.8-6.2 and EC <1.0 mmhos.
Germination Stage 4:	Maintain media moisture and fertilizer rates as per stage 3. Day temperatures can be reduced to 65-68°F (18-20°C), night temperatures can be lowered to be 59-63°F (15-17°C), light levels can be up to 5000 f.c. if possible. Keep media pH 5.8-6.2 and EC <1.0 mmhos.
Growth Regulators:	If above conditions can be maintained during the plug stage, growth regulators should not be necessary. However if needed, sprays of B-Nine (2500 ppm) will help tone the plants (It is best not to apply PGRs until stage 3). Weather conditions and cultural practices directly affect how much growth regulator to use, so it is recommended that you run your own trials.

Growing On to Finish: Cell Packs, 4" (10cm) pots, 6" (15cm) pots

Media:	Use a well-drained, disease free, peat-based growing media with a pH 5.8-6.2, EC <1.5mmhos.
Temperatures:	Keep day temperatures at 65-68°F (18-20°C) and night temperatures at 53-59°F (12-15°C). Cooler night temperatures than this will help to tone the plants but will increase the crop times. 'Pretty Please' can tolerate a light frost once established.
Light:	Keep light levels up to 5000 f.c.
Irrigation:	Practice a good wet/dry moisture cycle avoiding stress. This will aid root development and control height .
Fertilizer:	Fertilize once-twice a week with 150-200ppm N from a nitrate based fertiliser, such as 15-5-15 or 17-5-17. Keep media pH at 5.8-6.2 and EC no higher than 1.5-2.0 mmhos.
Growth Regulators:	'Pretty Please' should not need growth regulators when grown under the correct conditions, particularly cooler temperatures. However If the ideal conditions can't be achieved, sprays of B-Nine (5000 ppm) can be used. It is best to run your own trials to avoid overdosing, as environmental conditions and cultural practices can affect results.
Pests:	Aphids, Thrips (Nemesia in general are highly susceptible to INSV which is spread predominantly by thrips, so good thrip control is crucial.
Diseases:	Botrytis

Plug Times:

512 Plug:	3 weeks	288 Plug:	4 weeks
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Transplant to Finish:

Container	Plants/Container	Transplant to Finish	Total Crop Time
4" (10cm):	1x 288 plug	4-6 weeks	7-10 weeks
6" (15cm):	3 x 288 plugs	5-7 weeks	8-11 weeks

Crop times are based Northern European conditions with no additional light. Alternative environmental conditions and cultural regimes can alter the crop times stated above.