

# Nemesia Nebula

Crop	Nemesia
Series	Nebula
Botanical name	<i>Nemesia strumosa</i>
Plant type	Annual
Seed type	Raw
Seed count	5,000 seeds / gr
Germination	20°C - 10 days light inhibited
Growing	13-18°C
Optimum pH	5.8-6.2

## Plug Culture: 3 weeks (288 cell tray)

**Stage 1** (day 1-7) Single sow seeds into a 288 plug tray using a well-drained soil mix and a pH of 5.8 to 6.2. Lightly cover the seeds with vermiculite and maintain a soil temperature of 20-21°C. The seed does not require light to germinate.

**Stage 2** (day 7-14) As the seedlings begin to develop, fertilize lightly with 75 ppm of nitrogen, using a well-balanced calcium nitrate based fertilizer. Place plug trays in a well-lighted area with a day and night temperature of 18°C.

**Stage 3** (day 14-20) Seedlings develop quickly and will require good air movement. Apply moderate fertilizer rates of 100 to 150 ppm of nitrogen as needed to maintain the seedlings in good condition. Maintain the air temperature between 13-18°C. Maintain an EC level between 0.4 and 0.8 mS/cm (1:2 slurry).

**Stage 4** (day 21) Seedlings are now ready for transplanting into containers.

## Transplanting to finish: 7-8 weeks

**Temperature:** Similar to Mimulus, Nemesia develops rather quickly and prefers mild temperatures, neither too hot nor cold. The ideal temperature range is 13-18°C.

**Fertilizer:** Feed at every other watering with 150-200 ppm of nitrogen, preferably using a calcium nitrate based formulation. Nemesia has a fine, fibrous root system that does not like excessive moisture or drought conditions. The plants collapse easily if allow to get too dry.

**Exposure:** Plants bloom best in full sun, but a light shade is recommended if optimum temperatures cannot be maintained. Nemesia Nebula flowers in 7-8 weeks after transplanting.

**Marketing tips:** Nemesia Nebula is an F<sub>1</sub> hybrid that offers uniform plant habit and bloom time. Ideal for use in color bowls with Pansies, Bellis, Flowering Cabbage and Kale, and Primula. Nemesia Nebula is day-neutral and is highly suited for winter flowering in mild winter areas. Tolerates a light frost.

*All information given is intended for general guidance only and may have to be adjusted to meet individual needs. Cultural details are based on Asian conditions such as in Japan and Sakata cannot be held responsible for any crop damage related to the information given herein. Always follow manufacturer's label instructions. Testing a few plants prior to treating the entire crop is best.*