



Flower Power Nonstop!

Begonia tuberhybrida F₁ Nonstop® Red



Begonia tuberhybrida F₁ Nonstop® Red



- Wide range of shining colours
Appropriate to creative retail and garden concepts
- Early lateral branching yields a full, mounded plant habit
Space and cost effective production
- Large, fully double flowers (3-4" / 7,5-10 cm)
Excellent sales potential
- Best for premium quality production
Highly satisfied end-consumers

**For
40 Years**
popular through
all generations!



Nonstop® – The Industry Leader in Tuberous Begonias



Apple Blossom



Apricot



Bright Red



Deep Rose



Deep Salmon



Golden Orange



Orange



Pink



Red

NEW!



Rose Petticoat







White



Yellow



Yellow with Red Back

			
17-20 wks	8" / 20 cm	Sun-partial shade	Raw & pelleted

Nonstop®

Technical Information

Uses: Pots and mixed combination planters

Life Cycle: Annual

Germination: Stage I (7-14 days)

Cover: Do not cover seed as light is required for germination.

Light: Begonias require light to germinate. Supplemental 24-hour assimilation light provided at this stage will increase germination, reduce crop time and improve plug quality.

Temperature: Maintain temperatures of 70-74 °F (21-23 °C).

Relative humidity levels: Levels of 95 % or higher are optimal.

If using pelleted seed, 100 % relative humidity will aid in the uniformity of germination.

Media: pH: Maintain media pH of 5.5-6.5 and EC: 0.5-0.75.

Plug Culture:

Stage II (7-14 days): Gradually lower temperatures to 68-70 °F (20-21 °C). Begin fertilization at 50-75 ppm nitrogen in a calcium/potassium nitrate formulation. Do not saturate soils or disturb seed when fertilizing. Continue assimilation lighting during this stage.

Stage III (28-35 days): Lower soil temperatures to 68-70 °F (20-21 °C). Allow media to dry down between irrigations. Increase fertilization levels to 75-100 ppm with a calcium/potassium nitrate fertilizer. Continue assimilation lighting during this stage.

Stage IV (7-14 days): Maintain temperatures to 68-70 °F (20-21 °C). Apply a calcium/potassium nitrate feed at 100-150 ppm nitrogen. Maintain pH levels of 5.5-5.8 and EC levels of 0.75. Continue assimilation lighting at this stage. Applications of Cycocel (150-200 ppm) can be used to control growth.

Growing on: Transplant plugs after 8-10 weeks. Temperatures of 65-68 °F (18-20 °C) optimize growth and flowering. Excessive salt buildups can cause root damage. Maintain pH levels of 5.5-6.5 and EC levels of 1.0-1.5. Maintain daylengths of 14+ hours to avoid tuber formation. Fertilize at 150-200 ppm nitrogen in a well balanced formula. Avoid ammonium based fertilizers; increased calcium levels will improve plant quality.

Crop Time: 288 Plugs: 7-8 weeks

72 plugs: 9-10 weeks

Flowering 6" (13 cm) pots: 10-12 weeks

Culture Hints: Watering under bright afternoon sun can cause leaf burn. Short days or temperatures below 62 °F (16 °C) will result in tuber formation and delayed flowering.

Advice:
The cultural recommendations are based on results from trials conducted under Central European conditions. Different conditions in other parts of the world may lead to deviations in results achieved.

Timing

Plug time (288)	7-8 wks
Plug to Finish 4,5-6" (12-13 cm) Pot	10-12 wks
Total crop time	17-20 wks
10" (25 cm) Hanging Basket	18-21 wks



Industry Leader for
40 Years!



Begonia tuberhybrida F₁ Nonstop® Mix



Begonia tuberhybrida F₁ Nonstop® Arrangement



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