

Antirrhinum (Snapdragon) F1 Double flowered Twinny



Life cycle	Hardy annual
Family/origin	Scrophulariaceae/Mediterranean
Popular uses	Outdoor containers, pot and pack, suitable for borders and beds
Mature plant height	25-30 cm (10-12")
Mature plant width	35-40 cm (14-16")
Pot size	10-15 cm (4-6") and larger
Plants per pot	1 in 10-15 cm (4-6") 3 in gallon pots or larger
Sun exposure	Full sun
Water requirements	Normal, avoid wet conditions
Flowering time	Entire growing season-spring through frosts
Media	A well-drained, porous media is best to prevent over watering pH 5.5-5.8; never over 6.2 EC 0,5-1.5 (50-150 ppm)
Growing temperature	Temperature for active growth 15°C (58°F) at night, 16-18°C (60-64°F) at day time
Light	Optimum light level is 18,000-22,000 lux (1,800-2,200 fc) Long days (>14 hrs) will promote early flowering
Fertilizer needs	Balanced N:P:K fertiliser as needed EC 1.8-2.2 (50-200 ppm)
Crop time	10-15 weeks
Hardiness zone	6-9



Peach-AAS-winner

Growth regulators

Antirrhinum responds to: Daminozide (Dazide, B-nine) Chlormequat (Cycocel) and Paclobutrazol (Bonzi)

Common Diseases

Botrytis blight, Rhizoctonia, Rust, Pythium, Powdery and Downy mildew

Common Pests

Spider mites, Thrips, Aphids and Whitefly

Pinching

No need but a single pinch is recommended for a better branching. Croptime is 1-2 weeks longer

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Plug Production



Seed forms	Raw
Seed count	6,200-6,500 sds/gr (176,000-184,000 sds/oz) <i>Varies by lot!</i>
Seeds cell	1
Vermiculite cover	No
Stage 1 Germination	Media pH 5.5 to 5.8 EC 0.5-0.75 Temperature: 18-22°C (64-72°F) growing medium temperature Radicle emerge will occur in 3-4 days. Keep media wet Covering with a light layer of vermiculite will help to maintain moisture level. Antirrhinum is very susceptible to high salt levels in all stages
Stage 2 Stem and cotyledon	Reduce moisture levels to obtain optimum root penetration and to prevent fungal diseases. Prevent wet foliage after nightfall Temperature: 18-20°C (65-68°F) Fertilization: EC. 0,7-1.2 (100-175 ppm) Extending daylength to 14 hours, 4,000-10,000 lux (400-1,000 fc) will promote early flowering
Stage 3 Growth and development	Temperature days 18°C (64°F) Fertilizers: EC 0,5-1.0 (50-75 ppm), reduce moisture Allow media to dry between watering. Wet, cold and low light conditions may result in tip abortion
Stage 4 Ready for transplanting	Temperature can be dropped to 16-18°C (60-64°F) Lower temperatures and wet conditions may result in poor growth and leaf chlorosis. Allow media to dry between watering but avoid wilting Fertilizers: EC 0,5-1 (50-75 ppm); do not exceed levels of over 1.0 to prevent root problems
Plug crop time	5-6 weeks
Approximate finish time	6-7 weeks
Special tips	Antirrhinum has a very sensitive root system. Prevent overwatering and cold media-above 15°C (58°F). Do not allow plants to wilt severely. Cold and wet conditions will result in slow development combined with root problems and slow uptake of nutrients, followed by chlorosis of the leaves. The use of ammonium-based fertilizers may result in thin, elongated roots which are more susceptible to soil-borne fungi