

Vinca rosea F1 Solar Avalanche series (Catharanthus)



Life cycle	Tender Perennial
Family/origin	Apocynaceae
Popular uses	Flowering plant, pots, packs, outdoor mixed containers, landscape beds, hanging baskets
Mature plant height	20-30 cm/8-12"
Mature plant width	45-55 cm/18-22"
Sales pot size	Packs, 10-15 cm/4-6" pots and larger, hanging baskets
Plants per pot:	1, 3 per 15 cm/6" or larger pot, 4-6 per basket
Sun exposure	Full sun best
Water requirements	Normal to reduced
Flowering season	All growing season
Daylength sensitivity	N/A
Approx. total crop time	11-12 weeks for packs and small pots, to 18 weeks for a cascading hanging basket
Hardiness zone (USDA)	10-13 Frost tender
Growth regulators	Vinca responds to: B-nine, A-rest and Cycocel. Concentrations vary per region and by season. Bonzi and Sumagic are known for creating leafspot problems in Vinca
Common diseases	Botrytis, Rhizoctonia, Pythium, Phytophthora, Thielaviopsis
Common pests	Spider Mites, Aphids, Whitefly, Thrips



Vinca F1 Solar Avalanche Apricot

The Vinca F1 Solar Avalanche Series is an excellent choice for hanging baskets and containers. They perform very well throughout extreme hot and humid conditions. and producing large flowers with overlapping petals.

Vinca rosea F1 Solar Avalanche series (Catharanthus) Plug Production



Seed forms	Raw
Seed count (varies by lot)	700 seeds/gram (19.600 seeds/oz)
Seeds cell	1
Vermiculite cover	Yes, coarse
Stage 1 Germination	<p>Vinca requires darkness for optimum germination. Covering the seeds with coarse vermiculite is sufficient. Light will slow down or even prohibit germination. Media pH 5.5 to 6.3</p> <p>Moisture: keep medium saturated</p> <p>Growing medium temperature: 25°C/77°F</p> <p>Fertilizer levels: 0.5-1. EC</p>
Stage 2 Stem and Cotyledon	<p>Reduce moisture levels to obtain optimum root penetration and to prevent fungal diseases. Prevent wet foliage after nightfall</p> <p>Growing medium temperature: 20-22°C/68-70°F</p> <p>Fertilizer levels: EC. 1-1.25</p> <p>After germination: 2,500 to 3,000 f.c. (25,000 to 30,000 Lux)</p>
Stage 3 Growth and development	<p>Moisture: reduce moisture levels and allow medium to dry somewhat between watering, but do not allow plants to wilt</p> <p>Temperature: 20-22°C/68-70°F</p> <p>Fertilizer levels: as stage 2. To prevent stretching alternate with potassium nitrate at 50-75 ppm EC. 1.5-2</p> <p>Keep light levels high</p>
Stage 4 Ready for transplanting	<p>Moisture: reduce moisture levels and allow medium to dry somewhat between watering, but do not allow plants to wilt</p> <p>Temperature: 18-20°C/64-68°F</p> <p>Fertilizer levels: see stage 3</p> <p>Seedling maturity: Up to 5,000 f.c. (50,000 Lux)</p>
Recommended fertilizer type	Well balanced complete fertilizer - avoid ammoniacal nitrogen as it will promote soft growth and disease susceptibility
Plug crop time	5-6 weeks
Approximate finish time	6 weeks small pots and packs, to 12 weeks for cascading hanging baskets
Special tips	<p>Media: a well-drained, porous media is best to prevent over watering pH 5.5-6.3 EC. 1,5-2</p> <p>Moisture: Plants should be grown dry, watering evenly when necessary. The crop needs to have good air circulation in well ventilated conditions</p> <p>Keep light levels high</p>