

Cineraria (Dusty Miller) *maritima* Silverado

Life cycle	Hardy Perennial
Family / Origin	Asteraceae / Mediterranean region
Popular uses	Outdoor containers, pot and pack, suitable for borders, beds and silver color accents in mixed containers
Mature plant height	25-30 cm (10-12")
Mature plant width	25-30 cm (10-12")
Pot size	Packs, 10-15 cm (4-6") pots
Plants per pot	1 per cell or 10 cm (4") pot 3 plants per 15 cm (6") or larger pots
Sun exposure	Sun or partial shade
Water requirements	Reduced, avoid wet conditions
Flowering time	Second year flowering
Media	A well-drained, porous media is best to prevent over watering pH 5.5-6.3 EC 0.5-1.8 (75-270 ppm N)
Growing temperature	Temperature for active growth 15°C (59°F) at night 16-18°C (61-64°F) at day time
Light	Not necessary
Fertilizer needs	Balanced N:P:K fertilizer as needed Ammonium based fertilizers are not recommended, use calcium based fertilizers EC 1.8-2.2 (270-330 ppm N)
Crop time	10-13 weeks
Hardiness zone	Z 7-10



Description

Silverado has a vigorous plant habit and coarsely shaped leaves

Growth regulators

Cineraria responds to: Daminozide (Dazide, B-nine) and Paclobutrazol (Bonzi)

Common diseases

Botrytis, Powdery, Downy Mildew and Leaf Spots. Avoid cool and wet conditions.

Common pests

Spider Mites, Thrips, Aphids and Whitefly

Pinching

No need

Plug Production

Seed forms	Profi-seed and Pelleted
Seed count	2.000-2.250/ gram (57.000-64.000 seeds/ oz); varies by lot!
Recommended plug size	480-264
Seeds cell	2-4
Vermiculite cover	Lightly cover the seed
Stage 1 Germination	Germination time 2-4 days Media pH 5.5 to 6.3 EC 0.5-0.7 (75-105 ppm N) Moisture: keep medium saturated Growing medium temperature: 20-22°C (68-72°F) Fertilization: EC 0.5-1.0 (75-150 ppm)
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 (64-68°F) Fertilization: EC 0.5-0.7 (75-105 ppm N)
Stage 3 Growth and development	Moisture: reduce moisture levels and allow medium to dry between watering Do not allow plants to wilt Temperature: 18-20°C (64-68°F) Fertilization EC 1.2-1.5 (180-225 ppm N)
Stage 4 Ready for transplanting	Temperatures can be dropped to 15°C (59°F) Higher temperatures will result in more use of growth regulators to prevent stretching
Plug crop time	5-6 weeks
Approximate finish time	5-7 weeks
Special tips	Provide the best light conditions, especially early season, and grow dry to restrict and harden growth. Transplant in time