

Cineraria (Dusty Miller) *maritima* Quicksilver - dwarf

Life cycle	Hardy perennial
Family/ Origin	Asteraceae / Mediterranean region
Popular uses	Outdoor containers, pot and pack, suitable for borders, beds and silver color accents for mixed containers
Mature plant height	20-25 cm (8-10")
Mature plant width	20-25 cm (8-10")
Pot size	Packs, 10-15 cm (4-6") pots
Plants per pot	1 per cell or 10cm (4") 3 plants per 15cm (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

Natural dwarf growing plant habit that stays more compact than any other variety. Finely indented silvery-grey leaves and excellent garden performance

Growth regulators

Quicksilver is naturally dwarf and does not need growth regulators to provide a marketable plant. However, PGRs can be applied to provide extra compact plants: Daminozide (Dazide/B-Nine), Chlormequat (Cycocel)

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	Light 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 N)
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 0.7-1.2 (75-180 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	Moisture: reduce moisture levels and allow medium to dry between watering Do not allow plants to wilt Temperature: 13-15°C (55-59°F) Fertilization: see stage 3
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

