

Viola cornuta F1 Corina Series



Life cycle	Hardy annual/biennial
Family/origin	Violaceae/ Europe and Western Asia
Popular uses	Pot and pack, suitable for garden borders and beds, mixed containers
Mature plant height	15-20 cm (6-8")
Mature plant width	20-25 cm (8-10")
Pot size	9-12 cm (3,5-5") pot and packs
Plants per pot	1 3 per pot for 15 cm (6") and larger
Sun exposure	Sun or partial shade
Water requirements	Normal
Flowering season	Spring, autumn
Media	A well-drained, porous media is best to prevent over watering pH 5.5-6.2 EC 0.7-1.5 (100-225 ppm N)
Growing temperature	Plants can be grown at 10-15°C (50-59°F) or as cool as possible during warm weather conditions Higher average day temperature will speed up the process
Light	Increasing daylength induces flowering
Fertilizer needs	Balanced N:P:K fertiliser as needed recommended EC 1.4-1.8 (210-270 ppm N) with a calcium-based fertilizer
Crop time	For autumn sales 6-10 weeks, early spring Feb/Mar sales 20-24 weeks
Hardiness zone	Z 6-8



Deep Blue and White

Growth regulators

Chlormequat ("C.C.C."), Daminozide (Dazide, B-Nine) or Paclobutrazol (Bonzi)

Common Diseases

Pythium, Phytophthora, Leaf spot and Botrytis

Common Pests

Check/monitor for Fungus Gnats and shore flies during plug production
Aphids and Thrips

Pinching

No need

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Plug Production



Seed forms	Raw and pro-seed
Seed count	1100-1400 sds/gr (31,000-40,000 sds/oz) <i>Varies by lot!</i>
Seeds cell	1
Vermiculite cover	Normal
Stage 1 Germination	Raw seed germination takes 4 to 5 days, pro-seed takes 2 to 3 days 18-24°C (65-75°F) Sow the seeds in a well moistened soil mix with a pH between 5.5-5.8 Light is not necessary for germination until radicle emergence EC 0.5-1.0 (75-150 ppm N) Pansy is very sensitive to high salts, particularly high ammonium, during germination. Keep ammonium levels less than 10 ppm
Stage 2 Stem and cotyledon	Growing medium temperature 15-18°C (60-65°F), the cooler the temperature, the slower and more toned the plant growth Reduce moisture levels once radicle emergence occurs! Allow the soil to dry out slightly before watering for best germination and rooting
Stage 3 Growth and development	Moisture: reduce moisture levels and allow medium to dry between watering Do not allow plants to wilt Temperature: 15-18°C (59-65°F) Fertilizers: To prevent stretching alternate with potassium nitrate at EC 1.4-1.8 (210-270 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 (54-59°F) Fertilizers: see stage 3
Plug crop time	4-5 weeks
Approximate finish time	For autumn sales 6 weeks, early spring Feb/Mar sales 16-20 weeks
Special tips	Transplant seedlings in a well-drained media with a pH of 5.5-5.8 Allow media to dry slightly between waterings but do not allow plants to wilt Plants can be grown at 10-15°C (50-59°F) or as cool as possible during warm weather conditions