Blockbuster

Blockbuster Peppermint VIN732

Blockbuster Dark Red VIN729

Blockbuster Burgundy VIN722

Blockbuster Crimson VIN725

Blockbuster Apricot VIN721

Blockbuster Icy Watermelon VIN730

Blockbuster White VIN740

Blockbuster Red with Eye VIN738

Blockbuster Punch VIN733

Blockbuster Purple VIN735

Blockbuster

F1 Vinca

Floranova's latest breeding has focused on flower size!

This exciting new series of 10 colours brings all of the attributes you would expect from Floranova Vinca, but with huge flowers!

Blockuster has a compact, well branched habit as seen with Vitesse, but with much larger flowers that maintain their well rounded form. The flowers are capable of reaching 5.5-6cm, even in extreme conditions. The colour intensity of Blockbuster is much greater, even in full sun conditions.

Seed Form	Natural, Elitech
Seed Count	15,500/oz - 550/g
Garden Height	10 - 12" (25 - 30cm)
Garden Spread	12 - 16" (30 - 40cm)
Flower	1½ - 2" (5 - 6cm)

easy grow guide
vinca blockbuster
(F1 Catharanthus roseus)

floranova
creative plant breeding

Plug Production: 512 or 288 plugs

Sowing/Media:	Use a well-drained, disease-free, peat based plug medium with pH 5.8-6.0, EC 0.75mmhos. Cover seed with vermiculite
Germination Stage 1: (3-5 days)	Keep medium uniformly moist, media temperature should be 75-78°F (24-25°C), light is not required but can be beneficial, maintain high humidity.
Germination Stage 2:	Dry down covering slightly to improve rooting, drop media temperature to 70-72°F (21-22°C), once cotyledons have opened light levels should be <2000 f.c.
Germination Stage 3:	Allow media to dry further between irrigations, practice a good wet/dry cycle, maintain media temperature at 70-72°F (21-22°C), light levels should be 2500-3000 f.c. Fertilize with 100-150ppm N (nitrate form with low phosphorus), keep media pH at 5.8-6.0 and EC at 1.0-1.5mmhos.
Germination Stage 4:	Irrigate as stage 3, media temperatures as stage 3, light levels can be increased to 4000-5000 f.c. Fertilize as stage 3 but avoid using high NH4 fertilizers. Growth regulators are not required if conditions are as recommended.

Growing On to Finish: Cell Packs, 4 inch (10.5cm) pots

Media:	Use a well-drained, disease free, peat-based growing mix with pH 5.5-6.0, EC 0.75mmhos. Never saturate the media, irrigate moderately to help prevent disease issues.
Temperatures:	Daytime temperatures should be at least 75°F (24°C) Night temperatures should be 65-68°F (18-20°C)
Light:	Keep light levels as high as possible if the ideal temperatures are achievable, 5000 f.c. as a guide.
Irrigation:	Avoid excess moisture to media and foliage to help prevent disease. Regular light irrigations also are not ideal. Irrigate well and then allow media to dry almost to wilting before irrigating again.
Fertilizer:	One week after transplant, fertilize with 200-300ppm N (nitrate form) from 15-5-15, 17-5-17, 13-2-13 once a week. Avoid fertilizers high in phosphorus. Maintain pH 5.5-6.0 and EC 1.0-1.5mmhos. You can fertilize each time you irrigate at 150-200ppm N (nitrate form) as long as pH and EC are maintained as above. Upper yellow leaves can be caused by high media pH - low iron.
Growth Regulators:	Growth can be controlled by managing moisture, fertilization and temperature. If PGR's are required, B-Nine (2500-5000) or A-Rest (3-5ppm) can be used.
Pests:	Aphids, Thrips and Fungus Gnats (Sciarid)
Diseases:	Pythium, Rhizoctonia, Thielaviopsis, aerial Phytophthora, Botrytis, Alternaria leafspot. A preventative fungicide program is recommended.

Plug Times:

512 Plug:	4-5 weeks from sowing to transplant
288 plug:	5 weeks from sowing to transplant

Transplant to Finish:

Container	Plants/Container	Transplant to Finish	Total Crop Time
Cell Packs	1x plug	3-4 weeks	8-9 weeks
4 inch (10.5cm):	1x plug	4-5 weeks	9-10 weeks

Crop times are based on optimum conditions. Alternative environmental conditions and cultural regimes can lengthen the crop times stated above.