


Cultural sheet: Myosotis Eva Series

Species	
Variety Name	Eva Blue; Eva White; Eva Rose-Pink
Variety number	100-001 (Blue) 100-002 (White) 100-003 (Rose-Pink)
Species	Myosotis sylvatica
Trade name species	Myosotis; Forget me not
Type	Annual
Family	Boraginaceae
Seed weight	0,5-0,7 gram / 1000 sds depending on seed lot and variety
Average germination	85-95%
PVP Protection	PMEB100001 (Blue); PMEW100002 (White); PMER100003 (Rose-Pink)
Young Plant	
Nr of Seeds/plug	1-2 for plug size 1,5-2 cm
Germination days	3-5 days*
Germination temp.	19°-23°C – 67°-74°F Covered and high humidity, no light needed
Grow on days	14-21 days
Grow on temp.	18°-24°C – 65°-75°F
Min. Grow on temp.	15°C – 60°F (This enlarges the Grow on days period)
Max. Grow on temp.	28°C – 83°F This shortens the Grow on days period, encourage stretching internodes
Optimal D/N temp.	21°C/70°F -18°C/64°F
Soil for sowing	Sowing soil with good drainage, EC 1,0 PH 5,6-6,0
Soil for sowing covering	Vermiculite / soil with open structure /app. 2-3 mm thick
Fertilisation in the plug	1,5 EC with each watering, NPK 15-10-15 and micro elements
Ready to transplant	Full rooted plug with short internodes. Small young flower could be visible
Attention points during young plant growing	Reduce the humidity soon after germination to 70%. This prevents stretching of the hypocotyl. For myosotis stretching is not appreciated. The 2-3 week period after cotyledon expansion is the plug ready to transplant, depending on plug-size and growing temperature
Finish for grower	
Potting soil	Standard soil with good drainage and also good water storage capabilities EC 1,5 PH 5,6-6,0
Pot-size	7-10cm 3-4" or clayette (4x4 cm)
Plugs per pot	1
Indoor	Final optimal distance indoor 15 cm/6" x 15 cm/6" (42-46 plts/m2)
Spacing indoor:	Space the plants when the leaf's are reaching each other.
Outdoor in open soil	Planting distance 20 cm/8" x 20 cm/8"
Planting soil outdoor	Standard soil with good drainage and also good water storage capabilities EC 1,5 PH 5,6-6,0
Min. Grow on temp.	D 16°C – N 10°C D 61°F – N 50° F (This enlarges the Grow on days period)
Optimal grow on temp.	21°C-23°C– 61°F-73°F
Frost	Plants can stand a limited frost. Spraying the leaf's with bitter salt (MgSO4 active part) 500gr/100l) improves frost tolerance and makes the leaf's darker
Watering	Regularly for continues growth, keep the soil moist Watering with minimal. 0,5 EC keeps plants healthy
Crop time to saleable	3-4 Sow to transplant. 5-9 weeks after planting, the first flowers open/ show colour. Temperature has large influence on the crop-time
Attention points during plant growing	<ul style="list-style-type: none"> • A cold period is not needed to induce flowering, • Stretching can be reduced by increasing EC levels (after treatment with 0 EC on the leaves)
Attention points during plant growing	<ul style="list-style-type: none"> • Powdery Mildew (especially later during culture) • Aphids

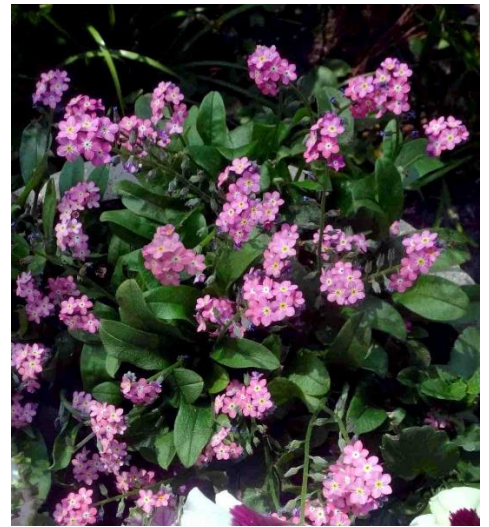
Growth control	<ul style="list-style-type: none"> • Dry culture, especially at the end of the crop • Higher EC in the pot • Chemical growth retarders (limited use)
Consumer use	
Use	Balcony/Terrace and Border Plant Use for large area's in landscaping
Unique specifications	<ul style="list-style-type: none"> • No cold period needed to flower 
ictures	



Eva Blue in practice



Eva White outdoor planting



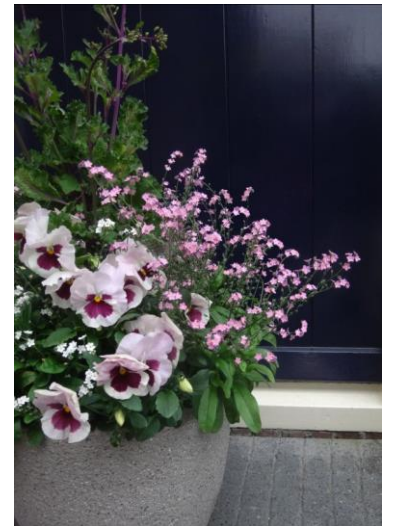
Eva Pink Flowerdetail



Eva Series comparison tria;



Eva White Blue in combo



Eva Rose-Pink in combo

