APEXTM

Salvia nemorosa











- · Cold Hardiness 4 9
- No vernalization or cooling required (First Year Flowering)
- Early spring flowering and continued flowering throughout the summer
- Uniform three color series
- Compact and extremely uniform habit
- · Quick to rebloom
- Makes a showy two or three plant mix
- Mature height and width is
 35 cm x 30 cm (14 x 12 inches)



APEX[™] Pink



APEX[™] Blue

For additional technical growing information:









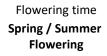
Salvia nemorosa



PROPAGATION TIPS

Stick on priority – Number 3 out of 4 categories







Width 30 cm (12")



Height 35 cm (14")

Average Time	Temperature	Hormone	Fertilization	Fungicide	
4 weeks	Weeks 1 - 2 21° - 22°C (70°-72° F)	Optional	Weeks 1-2 50 ppm N	Spray fungicide to control Botrytis and bacteria day of sticking	
	Weeks 3 - 4 20° - 21° C (68° - 70° F)		Weeks 3-4 100 to 125 ppm N	Day of sticking & Week 2	



Irrigation specification – Spray with adjuvant the day of sticking/Remove from mist as soon as possible



Salvia nemorosa APEX™ are day neutral. K-IBA spray application will hasten and even rooting response. Soft pinch will increase branching but is not necessary.

Rooting	рН	EC	Temp	Feed	Light	PGR	Fungicide	Comments
Week 1	5.8 / 6.2	0.80	72 / 72 F (22 / 23 C)	50 ppm N in mist			Day of sticking	
Week 2	5.8 to 6.2	.80 to .90	72 / 72 F (22 / 23 C)	50 ppm N in mist			Second fungicide app	
Week 3	5.8 to 6.2	.90 to 1.0	Cool to 68 / 70 F (20 / 21 C)	Feed 100 ppm to 150 ppm				
Week 4	5.8 to 6.2	1.0 to 1.2	68 to 70 F (20 to 21 C)	feed 100 to 150 ppm	None required	Daminozide as needed		Spray at 1500 to 2500 ppm Daminozide









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FINISHING TIPS

- · Cool finishing temperatures will increase quality and longevity of flowers
- Apex™ will rebloom throughout the summer without cutting back plants

Average Time (from liners)	Temperature	Pinch/ Daylength Modification	Fertilization	Plant Growth Regulator	
8 to 9 wks	Average Day		450, 200 avan N		
10 cm (quart)	(16° to 18°C)	Pinch –	150 - 200 ppm N	Spray at 1500 to 2500	
9 to 11		Optional	Soil EC 1.2 – 1.5	ppm Daminozide	
15 cm (1 gallon)			pH 5.8 to 6.3		

		Recommended Chemicals				
Pests	Aphids	ACETAMIPRID, FLONICAMID, IMIDACLOPRID, DICHLORVOS				
Pesis	Thrips	METHIOCARB, ACRINATHRIN, ABAMECTIN, DICHLORVOS, SPINOSAD				
	Botrytis	CYPRODINIL+FLUDIOXONIL, IPRODIONE, POLYOXIN				
Diseases	Pythium	PROPAMOCARB				
	Phytophthora	PROPAMOCARB				



- <u>Cool temperatures</u> during finishing will develop high quality plants
- Maintain good airflow and allow plants to dry before nightfall.
- Scout for Aphids, Spider Mites and Whiteflies
- <u>Drench</u> after transplant for Botrytis and Pythium / Phytophthora

Finishing	рН	EC	Temp	Feed	Light	PGR	Fungicide	Comments
Week 5 Transplant	5.8 to 6.3	1.0 to 1.2	60° to 65° F (16° to 18°C)	feed 100 to 150 ppm			Drench fungicide after transplant	Control of Pythium & Botrytis
Week 6 to 13	5.8 to 6.3	1.2 to 1.5	60° to 65° F (16° to 18°C)	feed 150 to 200 ppm				

