

Lavandula multifida Torch series



Life cycle	Herb/tender perennial
Family/origin	Lamiaceae/Europe and Northwest Africa
Popular uses	Outdoor containers, pots and packs, suitable for landscape beds and garden, hanging baskets
Mature plant height	75-85 cm (30-34")
Mature plant width	50-60 cm (20-24")
Pot size	13 cm (5") or larger pot, large containers
Plants per pot	1 3 to 5 plants for baskets and large pots
Sun exposure	Full sun to part shade
Water requirements	Reduced, avoid wet conditions
Flowering time	Spring-summer
Media	A well-drained, porous media is best to prevent over watering pH 5.5-6.2 EC 0.5-1.8 (50-150 ppm)
Growing temperature	Start at 18-20°C (64-68°F) Lower the temperature after root at 15-18°C (59-64°F) Avoid wet conditions at night
Light	Facultative long day-in low light areas they may need daylength extension in the short day times of year when natural light accumulation is low for earlier flowering
Fertilizer needs	A well-balanced fertilizer EC 1.8-2.2 (50-200 ppm)
Crop time	10-14 weeks
Hardiness zone	8-11



Blue Torch

Growth regulators

responds to: Daminozide (Dazide, B-Nine)

Common Diseases

Wet foliage needs to be avoided to prevent Botrytis, Leafspots and Root rot

Common Pests

Spider mites, Aphids and Thrips

Pinching

No need although frequent cutting will enhance re-growth

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Plug Production



Seed forms	Raw and pro-seed
Seed count	1,600 sds/gr (44,800 sds/oz) <i>Varies by lot!</i>
Recommended plug size	288-128
Seeds cell	3-4
Vermiculite cover	Light cover
Stage 1 Germination	Days to germinate 5-7 days Media pH 5.5 to 6.3 Moisture: keep medium saturated Moisture level 5 RV >90-95%. Temperature: 20-22°C (68-70°F) growing medium temperature. Fertilizer level 0.5-1 EC (50-75 ppm)
Stage 2 Stem and cotyledon	Reduce moisture levels to obtain moisture level 4 optimum root penetration and to prevent fungal diseases. Prevent wet foliage after nightfall. Temperature: 18-20°C (65-68°F) Fertilizer level: EC 0,5-1.0 (50-75 ppm)
Stage 3 Growth and development	Moisture: reduce moisture levels and allow medium to dry slightly between watering but not allow plants to wilt moisture level 3. Temperature: 16-18°C (60-65°F) Fertilizer as stage 2.To prevent stretching alternate with potassium nitrate at. Fertilizers: EC 1.4-1.8 (100-150 ppm)
Stage 4 Ready for transplanting	Moisture: reduce moisture levels and allow medium to dry slightly between watering but do not allow plants to wilt moisture level 2-3. Temperature: 13-15°C (54-59°F) Fertilizers: see stage 3
Plug crop time	4-5 weeks
Approximate finish time	5-8 weeks
Special tips	Tolerate heat and drought, watering evenly when necessary The crop needs to have good air circulation in well ventilated conditions; needs winter protection