

Lavandula multifida Torch

Life cycle	Herb / Tender perennial
Family / Origin	Lamiaceae / Europe and North-West Africa
Popular uses	Outdoor containers, pots and packs, hanging baskets Suitable for landscape, beds and garden
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 plant per pot 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	Use a well-drained, porous media is best to prevent over watering pH 5.5-6.2 EC 0.5-1.4 (75-210 ppm N)
Growing temperature	Start at 18-20°C (64-68°F) After rooting reduce temperature to 15-18°C (59-64°F) Avoid wet conditions at night
Light	Facultative long day – in low light areas they may need an extension of day length during the short days of the year, when natural light accumulation is low for earlier flowering
Fertilizer needs	Use a well-balanced fertilizer EC 1.8-2.2 (270-330 ppm N)
Crop time	9-13 weeks
Hardiness zone	Z 8-11



Description

Fast-growing tender perennial with Oregano scented foliage and stems growing up to 75-85 cm (30-34")

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 regrowth

Plug Production

Seed forms	Profi-Seed and Pelleted
Seed count	1.600 seeds/gram (45.500 seeds/oz); varies by lot!
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%) Growing medium temperature: 20-22°C (68-72°F) Fertilizer level: EC 0.5-1.0 (75-150 ppm N)
Stage 2 Stem and cotyledon	Reduce moisture levels to reach moisture level 4 for optimum root penetration and to prevent fungal diseases Avoid wet foliage after nightfall Temperature: 18-20°C (64-68°F) Fertilizer level: EC 0.5-1.0 (75-150 ppm N)
Stage 3 Growth and development	Moisture: reduce moisture levels and allow medium to dry slightly between watering but do not allow plants to wilt Moisture level 3 Temperature: 16-18°C (60-64°F) Fertilizers: EC 1.4-1.8 (210-270 ppm N)
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 (55-59°F) Fertilizers: see stage 3
Plug crop time	4-5 weeks
Approximate finish time	5-8 weeks
Special tips	Tolerates heat and drought Watering evenly when necessary The crop needs good air circulation in well-ventilated conditions and winter protection