

Culture Sheet: *Technical Information for Growers*

Name: *Lavandula x intermedia*

Common name: lavender

Scheduling Information

Available sizes: 50 **Sales Window:** late winter-early spring, late summer-fall

Plug size	50
Finish size	Trade 1 gal
Weeks to finish	8 (summer) 11-12 (winter)
When to plant	Summer-early fall; late winter-spring

Growing on to Finish

Media:	Professional well-drained potting media – requires excellent drainage
pH:	Prefers neutral to alkaline conditions (pH 6.8 and above)
Irrigation:	Allow media to dry slightly between waterings. After planting plugs, grow slightly dry until new growth appears. Once actively growing then lavender prefer to be slightly moist. Avoid over-watering to ensure a healthy root system and avoid watering late in the day to prevent foliar diseases.
Fertilizer:	Likes low fertility - feed recommendation is 100-ppm nitrogen, low phosphorus, plenty of calcium.
Light:	Needs high light for best performance. Once plant receives vernalization treatment, will flower regardless of daylength.
Temperature:	Rooting out: 68-74F Growing: 60-70F days with nights 10F cooler Holding: 50F
Pest & Disease:	Insect problems are rare. May get aphids. Damping-off, leaf spot (Septoria), root rot (Armillaria) and Botrytis
Vernalization:	Needs vernalization for flower induction. Needs 8-10 weeks of cold treatment (~41F). Trim plants after cold treatment for best look.
Pinching:	Soft pinch 2 weeks after planting can be helpful

Grower Tips:

- Lavender prefers cooler temperatures when they begin to root out (~65F)
- Retailers should display lavender in high light areas and maintain cool temperatures
- Avoid plant growth regulators if plant is to be consumed
- Wet, poorly-draining soil and high humidity conditions with poor air movement are the demise of lavender plants and often will lead to decline.
- Best growing practices is to pot in summer, bulk, let them go dormant, and sell for next year

Disclaimer: Cultural information is provided as a guide only. North Creek Nurseries does not guarantee the exact results, as growth and finish times may vary depending upon your location, climate, cultural practices and other influences. Always check manufacturers' labels for approved rates and usage instructions when applying fertilizer or other chemicals.

Sources: Walter's Gardens, Ball Redbook, [Peace Tree Farm – culture report](#) on GPN magazine



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