

# Culture Sheet: *Technical Information for Growers*

**Name:** *Salvia nemerosa* or *Salvia × hybrida* **Common name:** perennial sage, garden salvia

## Scheduling Information

**Available sizes:** 50, 72

**Sales Window:** early spring through fall

Plug size	72	50
Container	Trade 1 gallon	Trade 1 gallon
Weeks to finish	8-10 weeks	6-8 weeks
When to plant	Late summer	Late winter to late spring

## Growing on to Finish

<b>Media:</b>	Professional potting media
<b>pH:</b>	5.8-6.2
<b>Irrigation:</b>	Water plants thoroughly and let plants dry out between waterings. Overwatering can lead to root rot and crown rot.
<b>Fertilizer:</b>	Light to moderate feeders, requiring only moderate amounts of fertilizer. Apply a constant liquid fertilizer at 50ppm nitrate at each watering.
<b>Light:</b>	Salvias will flower best under long days.
<b>Temperature:</b>	Rooting out: 55-65F Growing: 55-65 F Holding: 45-50 F
<b>Pest &amp; Disease:</b>	Scale, whiteflies, spider mites, aphids, beetles, stalk borers, aster leafhopper and others, plant bugs, caterpillars, nematodes, greenhouse leaf tier ( <i>Oeobia</i> ), greenhouse orthezia <i>Botrytis</i> and root and stem rots are the most common. Be careful of prolonged exposure to moisture which aggravates these diseases.
<b>Pinch:</b>	Not necessary to promote branching.
<b>Vernalization:</b>	Not required to flower but is beneficial. If planting plugs in summer, provide 8-10 weeks of cold. Plugs that are overwintered cold can be potted up to 1qt or 1gal containers in January or February. Grow at 55-65 until roots begin to establish then move to a cold frame once well rooted (takes about 3-4 weeks) – they will be ready to sale, green or in flower, by spring

## Grower Tips:

- Plant plugs in late summer prior to spring sales for best results
- *Salvia* will flower best under long days

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 Vol 2 18<sup>th</sup> edition



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