

# Thymus v. fragrantissimus

## Orangelo - orange scented



<b>Life cycle</b>	Herb/perennial
<b>Family/origin</b>	Labiatae/Europe, Asia, North Africa
<b>Popular uses</b>	Herb gardens, ground cover, popular culinary herb, mixed containers, perennial gardens
<b>Mature plant height</b>	25-30 cm (12-14")
<b>Mature plant width</b>	30-35 cm (12-14")
<b>Pot size</b>	Packs, 8-15 cm (3-6") pots, quart/liter pots
<b>Plants per pot</b>	1 3 per 15 cm (6") or larger pots
<b>Sun exposure</b>	Full sun
<b>Water requirements</b>	Normal to reduced
<b>Flowering time</b>	Summer
<b>Media</b>	Well balanced calcium-based fertilizer, avoid those with ammonia Cal nitrogen forms pH 5.5-6.2 EC 0.5-1.8 (50-150 ppm)
<b>Growing temperature</b>	Min. temperature for active growth: 12°C (54°F) at night, 16°C (61°F) day time Avoid wet conditions at night
<b>Light</b>	N/A
<b>Fertilizer needs</b>	Well balanced complete fertilizer - avoid ammonia Cal nitrogen as it will promote soft growth and disease susceptibility EC 1.8-2.2 (50-200 ppm)
<b>Crop time</b>	12-15 weeks for packs and small pots, to 18 weeks for larger pots
<b>Hardiness zone</b>	5a to 9b



*Orange scented*

### Growth regulators

Not applicable for herbs

### Common Diseases

Botrytis, Rhizoctonia, Pythium

### Common Pests

Thrips, Aphids and Spider mites

### Pinching

No need although frequent cutting will enhance re-growth

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## Plug Production



<b>Seed forms</b>	Raw and profi-seeds
<b>Seed count</b>	5,000 sds/gr (140,000 sds/oz) <i>Varies by lot!</i>
<b>Seeds cell</b>	3-4
<b>Vermiculite cover</b>	Normal
<b>Stage 1 Germination</b>	Moisture: keep medium saturated Temperature: 20-22°C (68-72°F) medium temperature Fertilizers: EC 0.5-1.0 (50-75 ppm)
<b>Stage 2 Stem and cotyledon</b>	Reduce moisture levels to obtain optimum root penetration and to prevent fungal diseases. Prevent wet foliage after nightfall Temperature: 18-20°C (65-68°F) Fertilizers: EC 0.7-1.2 (100-150 ppm)
<b>Stage 3 Growth and development</b>	Moisture: reduce moisture levels and allow medium to dry between watering. Do not allow plants to wilt Temperature: 18-20°C (65-68°F) Fertilizers: as stage 2 To prevent stretching alternate with potassium nitrate at EC 1.2-1.5 (100-175 ppm)
<b>Stage 4 Ready for transplanting</b>	Moisture: reduce moisture levels and allow medium to dry between watering. Do not allow plants to wilt Temperature: 13-15°C (54-59°F) Fertilizers: see stage 3
<b>Plug crop time</b>	5-6 weeks
<b>Approximate finish time</b>	6-10 weeks 12 weeks for larger pots
<b>Special tips</b>	Plants should be grown dry, watering evenly when necessary The crop needs to have good air circulation in well ventilated conditions

