

Life cycle	Annual
Family/origin	Lamiaceae/Brasil
Popular uses	Outdoor containers, pots and packs, suitable for landscape beds and garden, hanging baskets
Mature plant height	20-25 cm (8-10")
Mature plant width	20-25 cm (8-10")
Pot size	Packs, 8-15 cm (3-6") pots
Plants per pot	1 3 per 15 cm (6") and larger
Sun exposure	Sun partial shade
Water requirements	Reduced, avoid wet conditions
Flowering time	Entire growing season Frost tender
Media	A well-drained, porous media is best to prevent over watering pH 6.0-6.2 EC 0.7-1.5 (100-175 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	Salvia prefers high light conditions
Fertilizer needs	Balanced N:P:K fertiliser as needed recommended, use calcium based fertilizers EC 1.8-2.2 (50-200 ppm)
Crop time	10-12 weeks
Hardiness zone	N/A



Mixture

Growth regulators

Reddy is naturally dwarf and does not need PGRs to provide a salable plant. However, PGRs can be applied to provide extra compact plants. Salvia is responsive to Daminozide (B-Nine), A-rest, Paclobutrazol (Bonzi) and/or Sumagic treatments.

Common Diseases

Alternaria Leaf Spot, Powdery Mildew, Rust and Corynespora leaf spot

Common Pests

Thrips, Aphids, Whitefly and Spider mites

Pinching

No need



Salvia splendens Reddy Series natural dwarf

Plug Production



Seed forms	Raw
Seed count	250-300 sds/gr (7,000-8,500 sds/oz) <i>Varies by lot!</i>
Recommended plug size	480-264
Seeds cell	1
Vermiculite cover	Light cover
Stage 1 Germination	Moisture: keep medium saturated Growing medium temperature: 22-24°C (70-75°F) Fertilizer level EC 0.5-1 (100 ppm) Light is necessary for the germination process, provide 100-1,000 lux (10-100 fc) in the chamber
Stage 2 Stem and cotyledon	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) Fertilizer levels: EC 0.7-1.2 (100-175 ppm)
Stage 3 Growth and development	Moisture: reduce moisture levels and allow medium to dry between watering Do not allow plants to wilt Temperature: 18-20°C (65-68°F) Fertilization: as stage 2 To prevent stretching alternate with potassium nitrate at EC 1.2-1.5 (100-175 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 Temperature: 15-18°C (60-65°F) Fertilizers: see stage 3. It is important not to stress plugs to prevent premature flower bud formation
Plug crop time	4-5 weeks
Approximate finish time	5-7 weeks
Special tips	Salvia prefers high light conditions. Low light levels can induce stretching Downward cupping and yellowing of leaves can indicate too cool a temperature or too high EC level in the compost Yellowing on mature leaves is often associated with a lack of magnesium

