

# Salvia Mesa™



Salvia Hybrid a

## ROOTING UNROOTED CUTTINGS

\*See General Rooting Requirements for Syngenta vegetative cuttings.

**Rooting Time:** 4 weeks. Mesa Salvia is a moderate rooter. A 1,000 ppm IBA hormone dip to the bottom of the stem can be helpful in promoting rooting.

**Misting:** Average mist cycles. Gradually reduce mist as roots begin to form. Over-misting can result in increased disease problems.

**Pinching:** Yes. A pinch can be given to the liner after roots are well developed and there is adequate shoot growth.

## FINISHING ROOTED CUTTINGS

**Greenhouse Use:** 4" pots, quarts, 6" pots and gallons. Mesa Salvias (Salvia hybrid) are bushy, upright plants with colorful masses of flowers. Mesas have improved branching and growth habit compared to others on the market. Outside it makes a great landscape plant for ground beds or mixed containers, especially when needing to add height to the landscape. The flowers attract hummingbirds.

Mesas are very drought and heat tolerant. **Transplanting:** Transplant directly into the finished container. Place the rooting media slightly below the level of media in the container. Make sure that the root ball is covered and that the cutting is situated in the center of the pot.

**Moisture:** Media should be allowed to dry between irrigations. Mesa Salvia doesn't like overly saturated media, especially under cool, cloudy conditions. Keep foliage dry when going into the evenings to avoid Botrytis and tissue breakdown.

**Fertilizer:** 200 - 250 ppm nitrogen. Velocity Salvia is a moderate to heavy feeder. Monitor EC levels and leach with clear water as needed to avoid fertilizer salt buildup. Velocity grows best when using a mix of (or alternating with) Cal-Mag (i.e. 15-5-15, 14-4-14, etc.) and ammonium-containing (i.e. 20-10-20, 15-15-15, etc.) fertilizers.

**Light:** 4,000 - 7,000 foot candles. Velocity Salvia grows best under high light conditions. Supplemental lighting can be used in northern climates under dark, cloudy conditions.

**Media pH:** 5.6 - 6.2.

**Media EC:** 2 - 2.5 mS/cm (in an SME, saturated media extract).

**Temperature:** 65° - 75°F (18° - 24°C) day and 60° - 65°F (15° - 18°C) night. Maintain moderate temperatures throughout production. Cold, wet media can lead to early root rot. Temperatures can be cooled later on as plants become established.

**Pinching:** Yes. An early pinch should be done in propagation or shortly after transplant. For 6" and larger containers, a second pinch is highly recommended.

**Growth Regulators:** B-Nine spray at 1,500 - 2,500 ppm or Bonzi drench at 0.5 - 1 ppm. Mesa Salvia can get somewhat leggy if grown under very high temperatures and tight spacing. If plants are getting soft and stretched, pinch them back as needed or use the PGR recommendations listed above.

**Insects:** Whiteflies. Scout plants regularly and control using appropriate chemical and biological products.

**Diseases:** Botrytis and Fungal Root Rot. Generally disease is not a major issue with Velocity Salvia, however, avoid over-saturated media and wet foliage, especially under cold and dark growing conditions.

## GARDEN PERFORMANCE

**USDA Hardiness Zone:** 8

**AHS Heat Zones:** 3 - 11

**Garden Height:** 18 - 24" (46 - 60 cm)

**Garden Width:** 14 - 16" (36 - 40 cm)

## SALVIA SCHEDULING in weeks

Rooted to 100mm finish 5 - 6 (1 plant/pot)

Rooted to 125mm finish 7 - 8 (1 plant/pot)

Rooted to 150mm finish 8 - 9 (1 - 2 plants/pot)

Rooted to 250mm patio finish 10 - 11 (4 plants/pot)

Rooted to 300mm patio finish 10 - 11 (5 plants/pot)