# GrowerFacts

## Salvia Scarlet King

(Salvia splendens)

Plug crop time: 4 to 6 weeks Transplant to finish: 4 to 5 weeks

• Excellent bright colour at finish.

Annuals Culture (revised 01/23/21)

### **General Information**

Exposure	Bloom Season	Height	Spread	Spacing
Sun	Late Spring, Summer, Late Summer	11 in. (28 cm)	8 in. (20 cm)	8-10 in. (20-25 cm)

## **Germination**

Seed Form	Recommended Plug Size	Seeds/Cell	Plug Crop Weeks	Days from 50% to maximum germination	Initial Media pH/EC (1:2)	Cover Seed
RAW	288	1	4-5	4-6	5.5-5.8 pH 0.75 mmhos/cm	Yes

## **Plug Production**

	Stage 1	Stage 2	Stage 3	Stage 4
Moisture	Level 4	Level 3-4	Level 2-4	Level 2-3
Temperature	70-75°F (21-24°C)	72-75°F (22-24°C)	68-72°F (20-22°C)	62-65°F (17-18°C)
Light	Optional	1,500-2,500 f.c. (16,100-26,900 Lux)	3,000 f.c. (32,300 Lux)	3,000 f.c. (32,300 Lux)
Fertiliser		Less than 100 ppm N (Less than 0.7 EC)	100 to 175 ppm N (0.7 to 1.2 EC)	100 to 175 ppm N (0.7 to 1.2 EC)

#### **Propagation Key Tips**

Salvia is very sensitive to high salt during early plug stages.

## **Growing on to Finish**

Growing on Temperature	Target Media pH/EC (1:2)	Fertiliser	Daylength
(day) 68-74°F (20-23°C)	5.5-5.8 pH	175 to 225 ppm N	Facultative Long Day
(night) 64-68°F (18-20°C)	1.2-1.5 mmhos/cm	(1.2 to 1.5 EC)	

## **Crop Scheduling**

Container Size	Plugs/Pot	Crop Time	Season	PGR
Cell Pack	1 (ppp)	4-5 (weeks)	Spring	-

#### **Finishing Key Tips**

Salvia is very sensitive to high salt during early plug stages.

NOTE: Growers should use the information presented here as guidelines only. PanAmerican Seed recommends that growers conduct a trial of products under their own conditions. Crop times will vary depending on the climate, location, time of year, and greenhouse environmental conditions. It is the responsibility of the grower to confirm the treatment is available in their region as well as read and follow all the current label directions relating to the products. Nothing herein shall be deemed a warranty or guaranty by PanAmerican Seed of any products listed herein. PanAmerican Seed's terms and conditions of sale shall apply to all products listed herein.

## **Variety Pictures**

