

# Veranda Scutellaria

*A Summer Hanging Basket for the Shade!*

- A **Fantastic Flowers**<sup>®</sup> selection!
- **Veranda** Scutellaria is an exciting new addition to a Summer program.
- Heat-loving plants feature glossy, green foliage and blue-purple bicolor flowers.
- **Veranda** Scutellaria is suitable for shade mixed containers and 10 to 14-in. (25 to 35-cm) hanging baskets.
- Contact your local distributor or call PanAmerican Seed at 800 231-4868 for ordering information on **Veranda** Scutellaria.

*S. javanica*

**Approximate Seed Count: 39,057/oz. (1,367/g)**

## Plug Production

### Media

Use a well-drained, disease-free, soilless medium with a pH of 5.5 to 6.1 and a medium initial nutrient charge (EC less than 0.75 mmhos/cm with a 1:2 extraction).

### Sowing

**Veranda** Scutellaria requires light to germinate. Germination takes 6 to 10 days.

### Temperature

**Germination (Stage 1):** 70 to 75°F (21 to 24°C)  
**Cotyledon stage (Stage 2):** 68 to 72°F (20 to 22°C)  
**True leaves (Stage 3):** 68 to 72°F (20 to 22°C)  
**Hold plugs (stage 4):** 66 to 70°F (19 to 21°C)

### Light

**Stage 1:** Light (10 f.c./100 Lux or more) is required for germination.  
**After germination:** Maintain light levels between 1,000 and 2,500 f.c. (10,000 and 30,000 Lux). As the seedlings mature, the light levels can be increased up to 5,000 f.c. (54,000 Lux).

### Humidity

Maintain 95% relative humidity through cotyledon emergence.

### Soil Moisture

Keep soil moisture high until radicle emergence, then reduce moisture levels after the radicle penetrates the medium. Do not allow the seedlings to wilt.

### Fertilizing

**At radicle emergence:** Apply 50 to 75 ppm N from 14-0-14 or 13-2-13, alternating with 20-10-20 type fertilizer.

**As cotyledons expand:** Increase to 100 to 150 ppm N.

### Growth Regulators

Not needed.

## Growing On To Finish

### Media

Use a well-drained, disease-free, soilless medium with a pH of 5.5 to 6.2 and a medium initial nutrient charge.

### Temperature

**Nights:** 66 to 68°F (19 to 20°C)

**Days:** 72 to 78°F (22 to 26°C)

**Veranda** Scutellaria is a heat-loving crop. The warmer the temperature is, the faster the crop time. The crop time will be significantly longer when grown in temperatures below 66°F (19°C).

### Light

Provide shade when light level is above 5,000 f.c. (54,000 Lux).

### Irrigation

Avoid both excessive watering and drought. Do not allow plants to wilt.

### Fertilizer

Apply 200 ppm N once a week, alternating between 15-5-15 and 20-10-20 type fertilizers.

### Growth Regulators

A tank mix of B-Nine 2,500 ppm and Cycocel 1,000 ppm spray every other week starting at 2 to 3 weeks after transplanting has been shown to be effective under the conditions of the PanAmerican Seed research facility in Elburn, Illinois. To determine the best rate for your conditions, we recommend that you conduct an in-house trial.

For larger containers and hanging baskets, PGRs may not be needed.

### Pinching

Pinching is not needed.

### Crop Scheduling

**Sow to transplant (400 to 288-cell plug trays):** 6 weeks for 406 cells and 7 weeks for 288 cells

### Common Problems

**Insect:** Aphids, thrips, spider mites.

**Disease:** No major diseases have been observed.

### Transplant to finish:

Container Size	Plants per Pot/Basket	Weeks from Transplant	Total Weeks
306/premium pack	1	7-10	13-16
4 to 4.5-in. (10 to 11-cm) pots	1	8-11	14-17
6 to 6.5-in. (15 to 16-cm) pots/ gallons	3	8-11	14-17
Hanging basket	3-4	9-12	15-18

NOTE: **Veranda** Scutellaria is a heat-loving crop. The crop time is very dependent on temperature. Warmer temperatures can speed up the crop time dramatically. It has been finished in 13 weeks when sown in late May in Elburn, Illinois.

# PanAmerican Seed™

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