

Cultural recommendation

Calibrachoa

Description

Name: Calibrachoa Cultivars

Family: Solanacea

Varieties: MiniFamous® Piu, MiniFamous® Uno, MiniFamous® Rave, MiniFamous® Neo, Calibrachoa Moving



Product use

Use: Bedding and balcony plant

Exposure: Full sun

Technical recommendations

Potting and plants/m2:

Series	Recommended pot size	Potting week	Spacing plants/m ²
Mini Famous Piú	T 10,5	3-16	~40
MiniFamous Uno	T 10,5-T13	3-16	30-50
Rave	T 10,5-T13	3-16	30-50
MiniFamous Neo	T 12-T14+	3-16	20-30

Substrate: Use a well-drained, disease-free, soilless medium with a good structure and pH 5.5-6.0. Watch for iron deficiency yellowing of young leaves when pH > 6.0.

Fertilizer: Petunia required constant fertilization. Begin fertilization when roots become visible. Use a balanced fertilizer 1,7-1-1,7 or 2-1-2 via irrigation at 1-1,5 gr/l or two times per week with 2-3 gr/l. Supplemental feeding with additional iron will help to prevent iron deficiency

Temperature: First 2 weeks keep night temperature > 17°C (62°F) until the crop is well established. Then nights: 11 to 17°C (52 to 62°F) Day temperature: 14 to 24°C (58 to 75°F). Cooler temperatures can be used to help control growth and tone the plants at the end of the crop. Higher than recommended temperatures will cause stretch, weak stems and soft plants. Keep well ventilated greenhouses and humidity <80%

Water: Media should be allowed to moderately dry between irrigations to prevent diseases and promote stronger growth. However, avoid drying out and wilting

Light: Keep light intensities at 50 to 80 Klux. Low light levels promote stem stretch and reduced plant quality. During winter-spring time a high light exposure during the short days period and under medium-low temperatures leads to an early flowering. Calibrachoa is a long day plant but some varieties have a Facultative/quantitative long day plant characteristic.

Pinch: Only recommended for big formats

Growth regulation: Use the "Cool morning pulse" to reduce the greenhouse temperature to 6-8°C for 2- 3 hours at dawn. This approach will help to reduce plant height and keep compact plants.

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Technical recommendations

Providing cool temperatures, high light and keeping the media on the dry side, will help keep the plants more compact

Calibrachos are responsive to Daminozide (Dazide/Alar/B-nine), avoid using it on the most compact varieties. These recommendations for plant growth regulators should be used only as general guidelines. Growers must trial all PGR under their conditions and follow the registration uses of each chemical in their region.

Pest and diseases:

Calibrachos are sensitive to various pest under greenhouse conditions. Whiteflies, aphids, thrips and spider mites are the most common pest of Petunia. Start with clean material a well disinfected facilities together with a proper pest management program using different control strategies: exclusion, monitoring, biological and chemical control, are the best tools to control these pests.

Calibrachos are also sensitive to several diseases like, Rhizoctonia, Pythium, Oidium, Botrytis and several viruses. Disease management should be addressed by sanitation strategies, environmental conditions control, biological and chemical control.

For the chemical control, follow the registration uses of each product in each region

Crop schedule * 10,5-12 cm pot

Winter Production

Week	1	2	3	4	5	6	7	8	9	10	11	12
North	P										F	F
South	P								F	F		

Spring Production

Week	1	2	3	4	5	6	7	8
North	P						F	F
South	P					F	F	

P: Potting. C: Cold period. F: Finish plant.

* This is a reference time schedule that can vary depending on the variety, growing conditions and region. Schedule start from RC.

NOTE: Growers should use the information presented here as guidelines only. Selecta One 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 read and follow all the current label directions relating to the products. Nothing herein shall be deemed a warranty or guaranty by Selecta One of any products listed herein