

## Spathoglottis

SPATHOGLOTTIS ORCHIDS are terrestrial plants found in the tropics of Asia. They are typically found growing on hillsides in between other grasses and low-lying bushes.

They're normally grown commercially as landscape plants in USDA Hardiness Zones 9 and 10. However, due to their tolerance of high light conditions, they can be grown for use in landscapes or as outdoor containers to extend summer sales.

ForemostCo's Spathoglottis Sorbet series thrives in patio/landscape applications, flowering consistently from June through September. There are 10 cultivars in the series.



ForemostCo's Sorbet series is offered in 72 cell liners that are available year-round. The liners should be planted into a well-drained growing medium high in organic matter with a pH of 5.5-6.5 and electrical conductivity of 1.0-1.5. Potting mixes used for the production of other tropical foliage plants are suitable for spathoglottis.

Plants should be grown in a temperature range of 60°F-95°F. The foliage may show some cold damage at temperatures below 50°F during the winter.

Plants can be grown in full sun, but they will produce cleaner, nicer-looking foliage if grown under partial shade. For greenhouse production and preparation as potted flowering plants, light levels of 2,000-4,000 footcandles provide active growth and flowering. Plants grown under higher production light levels should transition to full sun without any leaf burning.

Irrigate heavily to saturate the growing medium and rewater once the medium at the top of the pot feels dry.

Spathoglottis provided with frequent and copious amounts of fertilizer will produce multiple shoots and actively flower. A balanced fertilizer such as 20-20-20 with minor elements applied at the rate of 200-300 parts per million nitrogen at each water application will result

### SPECIFICS

**Name:** Spathoglottis Sorbet series

**Crop timing:** Depending on location and growing conditions, plants transplanted from 72 cell liners into 6-inch pots finish in 16-24 weeks, 8-inch containers are ready in 24-32 weeks and 10-inch pots take 32-40 weeks. For larger containers (8-inch and up), one liner can be planted into a 4-inch or quart size pot, grown on for 14-16 weeks and then transplanted into larger sizes for finishing.

**Grower benefits:** No special production requirements or major insect or disease problems.



Tropical Punch



Moonlit Grape

in strong growth. Other slow-release fertilizers such as Osmocote or Nutricote can also be used. Quicker release formulas that release the fertilizer within four to six months should be used at the labeled rate for either greenhouse or field container production. Apply at the rate recommended for herbaceous ornamental plants.

Plants flower when the bulbs reach maturity. With careful planning, proper nutrition and adequate light levels, plants can be produced to flower throughout the year. Individual plants can produce more than one set of shoots and flowers per year.

Plants produced from 72 cell liners finish in 16-24 weeks in 6-inch pots, 24-32 weeks in 8-inch containers and 32-40 weeks in 10-inch pots depending on location and growing conditions.

Spider mites can be an occasional problem. A regular preventive miticide application with a rotation of chemicals provides adequate control.

**FOR MORE:** ForemostCo Inc., (800) 421-8986;  
[www.foremostco.com](http://www.foremostco.com). 