Chalice Vine

Solandra grandiflora



Chalice Vine flowers
Photo courtesy of NetPS Plant Finder

Height: 40 feet

Spread: 4 feet

Sunlight: ○ ◐

Hardiness Zone: 10

Other Names: Chalice Flower, Showy Chalicevine

Description:

A large evergreen vine that climbs with support, featuring thick, elliptical leaves on sturdy stems; enormous, fragrant, trumpet-shaped yellow flowers from mid-winter into spring; perfect for garden walls or arbors; protect from frost

Ornamental Features

Chalice Vine features showy fragrant buttery yellow trumpet-shaped flowers with white overtones and burgundy stripes at the ends of the branches from mid winter to late spring. It has attractive dark green evergreen foliage which emerges light green in spring. The glossy oval leaves are highly ornamental and remain dark green throughout the winter.

Landscape Attributes

Chalice Vine is a dense multi-stemmed evergreen woody vine with a twining and trailing habit of growth. Its relatively coarse texture can be used to stand it apart from other landscape plants with finer foliage.

This woody vine will require occasional maintenance and upkeep, and should only be pruned after flowering to avoid removing any of the current season's flowers. It is a good choice for attracting bees and butterflies to your yard, but is not particularly attractive to deer who tend to leave it alone in favor of tastier treats. It has no significant negative characteristics.

Chalice Vine is recommended for the following landscape applications;

- Accent
- Mass Planting
- Hedges/Screening
- General Garden Use
- Container Planting

Planting & Growing

Chalice Vine will grow to be about 40 feet tall at maturity, with a spread of 4 feet. As a climbing vine, it tends to be leggy near the base and should be underplanted with low-growing facer plants. It should be planted near a fence, trellis or other landscape structure where it can be trained to grow upwards on it, or allowed to trail off a retaining wall or slope. It grows at a medium rate, and under ideal conditions can be expected to live for 60 years or more.

This woody vine does best in full sun to partial shade. It does best in average to evenly moist conditions, but will not tolerate standing water. It may require supplemental watering during periods of drought or extended heat. This plant should not require much in the way of fertilizing once established, although it may appreciate a shot of general-purpose fertilizer from time to time early in the growing season. It is not particular as to soil pH, but grows best in rich soils, and is able to handle environmental salt. It is highly tolerant of urban pollution and will even thrive in inner city environments. This species is not originally from North America, and parts of it are known to be toxic to humans and animals, so care should be exercised in planting it around children and pets.

Chalice Vine makes a fine choice for the outdoor landscape, but it is also well-suited for use in outdoor pots and containers. Because of its spreading habit of growth, it is ideally suited for use as a 'spiller' in the 'spiller-thriller-filler' container combination; plant it near the edges where it can spill gracefully over the pot. It is even sizeable enough that it can be grown alone in a suitable container. Note that when grown in a container, it may not perform exactly as indicated on the tag - this is to be expected. Also note that when growing plants in outdoor containers and baskets, they may require more frequent waterings than they would in the yard or garden.