

Cooperative Extension Service Institute of Food and Agricultural Sciences

Thunbergia grandiflora¹

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Introduction

From early summer until late winter this vigorously twining vine bears hanging clusters of large, lavender-blue flowers that are 3 inches in diameter (Fig. 1). These flowers are bell-shaped and have a white throat. The broad, heart-shaped leaves of the Sky Flower are soft and dark green. The fruits are inconspicuous seed capsules.

General Information

Scientific name: Thunbergia grandiflora

Pronunciation: thun-BER-jee-uh gran-diff-FLOR-ruh Common name(s): Bengal Clock Vine, Sky Vine Family: Acanthaceae Plant type: vine USDA hardiness zones: 9B through 11 (Fig. 2) Planting month for zone 8: year round Planting month for zone 9: year round Planting month for zone 10 and 11: year round Origin: not native to North America Uses: cascading down a wall; container or above-ground planter

Availablity: grown in small quantities by a small number of nurseries

Description

Height: depends upon supporting structure Spread: depends upon supporting structure Plant habit: spreading Plant density: moderate



Figure 1. Bengal Clock Vine.

Growth rate: fast Texture: medium

Foliage

Leaf arrangement: opposite/subopposite Leaf type: simple Leaf margin: undulate

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Figure 2. Shaded area represents potential planting range.

Leaf shape: deltoid; saggitate (arrow); ovate Leaf venation: pinnate Leaf type and persistence: evergreen Leaf blade length: less than 2 inches Leaf color: green Fall color: no fall color change Fall characteristic: not showy

Flower

Flower color: lavender-blue Flower characteristic: summer flowering; fall flowering; winter flowering

Fruit

Fruit shape: unknown Fruit length: unknown Fruit cover: unknown Fruit color: unknown Fruit characteristic: inconspicuous and not showy

Trunk and Branches

Trunk/bark/branches: typically multi-trunked or clumping stems Current year stem/twig color: green Current year stem/twig thickness: thin

Culture

Light requirement: plant grows in part shade/part sun Soil tolerances: acidic; alkaline; sand; loam; clay; Drought tolerance: moderate Soil salt tolerances: unknown Plant spacing: 36 to 60 inches

Other

Roots: not applicable Winter interest: plant has winter interest due to unusual form, nice persistent fruits, showy winter trunk, or winter flowers Outstanding plant: not particularly outstanding Invasive potential: aggressive, spreading plant Pest resistance: long-term health usually not affected by pests

Use and Management

Sky Flower has a very rampant growth habit and is great for the quick covering of arbors, trellises and fences. It can be successfully used as a screen or container plant and is marvelous cascading over a wall.

This plant does its best in rich, sterilized top-soil with good drainage. It prefers full sun to partial shade and a generous watering regime. Regular pruning is required to keep this plant in bounds. The nice flowers make it well worth this effort.

Sky Flower is propagated by layers or cuttings.

Pests and Diseases

The root-knot nematode is frequently a pest of Sky Flower.