

Cooperative Extension Service Institute of Food and Agricultural Sciences

Campsis radicans¹

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Introduction

Trumpet Vine climbs to 30 feet or more when given support (Fig. 1). The brilliant orange flowers are borne in summer and are often visited by hummingbirds. They will hang down from an arbor or trellis making a wonder "wall" or "ceiling" in a garden. Rapid growth makes training easy, but regular pinching and pruning is required to establish this vine on a structure. The invasive nature of the plant makes it hard to get rid of once it is established in the yard. Ants often live on Trumpet Vine and are sometimes found objectionable by gardeners. The thick, woody stem can grow between wooden house siding and destroy it. It is best suited for planting at the base of an arbor or trellis. It can also be used in a container where it will cascade over the side.

General Information

Scientific name: *Campsis radicans* Pronunciation: KAMP-sis RAD-ick-anz Common name(s): Trumpet Creeper, Trumpet Vine Family: *Bignoniaceae* Plant type: vine USDA hardiness zones: 4B through 10A (Fig. 2) Planting month for zone 7: year round Planting month for zone 8: year round Planting month for zone 9: year round Planting month for zone 10 and 11: year round Origin: native to Florida Uses: hanging basket; attracts hummingbirds Availablity: somewhat available, may have to go out of the region to find the plant Fact Sheet FPS-99 October, 1999



Figure 1. Trumpet Creeper.

Description

Height: depends upon supporting structure Spread: depends upon supporting structure Plant habit: spreading Plant density: moderate Growth rate: fast Texture: medium

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Figure 2. Shaded area represents potential planting range.

Foliage

Leaf arrangement: opposite/subopposite Leaf type: odd-pinnately compound Leaf margin: dentate Leaf shape: ovate Leaf venation: pinnate Leaf type and persistence: deciduous Leaf blade length: 2 to 4 inches Leaf color: green Fall color: orange Fall characteristic: not showy

Flower

Flower color: yellow Flower characteristic: summer flowering

Fruit

Fruit shape: pod or pod-like Fruit length: 3 to 6 inches Fruit cover: dry or hard Fruit color: brown Fruit characteristic: persists on the plant

Trunk and Branches

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

Culture

Light requirement: plant grows in part shade/part sun Soil tolerances: occasionally wet; slightly alkaline; clay; sand; acidic; loam Drought tolerance: high Soil salt tolerances: poor Plant spacing: 36 to 60 inches

Other

Roots: not applicable
Winter interest: no special winter interest
Outstanding plant: not particularly outstanding
Invasive potential: native plant that often reproduces into nearby landscapes
Pest resistance: no serious pests are normally seen on the plant

Use and Management

Like many vines, Trumpet Vine flowers best in a full sun location. It grows but flowers poorly in a shaded location. It will do fine in any soil except those kept continually wet and flooded.

There are several cultivars: 'Atropurpurea' - large, dark red flowers; 'Speciosa' - bushy growth habit; 'Flava' - yellow flowers; 'Praecox' - blooms earlier.

Planthoppers may occasionally feed on Trumpet Vine. The insects generally cause no serious damage so controls are not needed.

Pests and Diseases

Leaf spot caused by various fungi may be seen but are not serious.

Powdery mildew causes a white powdery growth on the leaves.