

Cooperative Extension Service Institute of Food and Agricultural Sciences

Brunfelsia grandiflora¹

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Introduction

This may be one of the most beautiful group of plants grown in Florida landscapes, although many people are not aware of them (Fig. 1). They grow to about 8 or 10 feet tall and are most known for their beautiful flower display. Flowers range from white to lavender. *B. pauciflora* and *B. australis* flowers emerge lavender or purple and fade to white during the next day or two. *B. australis* may be the best one adapted to a partially shaded location. Other species have purple flowers with white centers. In south Florida, plants fill with flowers during the warm months of the year. Flowering is restricted to the summer and fall in the northern part of its range.

General Information

Scientific name: Brunfelsia grandiflora Pronunciation: brun-FELZ-ee-uh gran-dif-FLOR-uh Common name(s): Yesterday-Today-and-Tomorrow Family: Solanaceae Plant type: shrub USDA hardiness zones: 9B through 11 (Fig. 2) Planting month for zone 9: year round Planting month for zone 10 and 11: year round Origin: not native to North America Uses: specimen; accent; border; foundation; mass planting; screen; trained as a standard Availablity: grown in small quantities by a small number of

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Description

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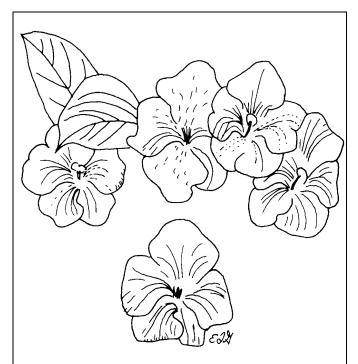


Figure 1. Yesterday-Today-and-Tomorrow.

Height: 7 to 10 feet Spread: 5 to 8 feet Plant habit: upright Plant density: dense Growth rate: moderate Texture: medium

Foliage

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Figure 2. Shaded area represents potential planting range.

Leaf arrangement: alternate Leaf type: simple Leaf margin: entire Leaf shape: oblong Leaf venation: pinnate Leaf type and persistence: evergreen Leaf blade length: 8 to 12 inches Leaf color: green Fall color: no fall color change Fall characteristic: not showy

Flower

Flower color: lavender; purple; white **Flower characteristic:** pleasant fragrance; spring flowering; summer flowering; fall flowering

Fruit

Fruit shape: unknown Fruit length: unknown Fruit cover: dry or hard Fruit color: yellow Fruit characteristic: inconspicuous and not showy

Trunk and Branches

Trunk/bark/branches: not particularly showy; typically multitrunked 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: acidic; slightly alkaline; sand; loam; clay; Drought tolerance: moderate Soil salt tolerances: moderate Plant spacing: 36 to 60 inches

Other

Roots: usually not a problem Winter interest: no special winter interest Outstanding plant: plant has outstanding ornamental features and could be planted more **Invasive potential:** not known to be invasive **Pest resistance:** no serious pests are normally seen on the plant

Use and Management

The shrub is nicely suited for displaying by itself as a specimen or can be combined with others in a shrub border. It can be used along the foundation of a large commercial building but grows too large for planting along most house foundations. Surprisingly, flowering is acceptable in the partial shade. Selective pruning can keep the plant at any height from 4 to about 8 feet.

This plant is well adapted to a variety of well drained soils, acid or alkaline.

Pests and Diseases

Few problems seem to affect this nice shrub.