



Cooperative Extension Service  
Institute of Food and Agricultural Sciences

## ***Spathiphyllum* x 'Clevelandii'**<sup>1</sup>

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### **Introduction**

Popular as a house plant, *Spathiphyllum* also does well as a tall tropical groundcover (shrub) in shaded outdoor locations, and is especially attractive at entranceways as an accent (Fig. 1). The dark green, strap-like leaves are topped with distinctive, white, calla-like blooms usually held aloft on tall stalks. Plants eventually reach about three feet tall.

### **General Information**

**Scientific name:** *Spathiphyllum* x 'Clevelandii'

**Pronunciation:** spath-iff-FILL-lum

**Common name(s):** Peace-Lily

**Family:** *Araceae*

**Plant type:** herbaceous

**USDA hardiness zones:** 10B through 11 (Fig. 2)

**Planting month for zone 10 and 11:** year round

**Origin:** not native to North America

**Uses:** mass planting; specimen; container or above-ground planter; suitable for growing indoors; accent

**Availability:** generally available in many areas within its hardiness range



**Figure 1.** Peace-Lily.

### **Description**

**Height:** 1 to 3 feet

**Spread:** 2 to 3 feet

**Plant habit:** round; upright

**Plant density:** moderate

**Growth rate:** moderate

**Texture:** coarse

### **Foliage**

**Leaf arrangement:** alternate

**Leaf type:** simple

**Leaf margin:** undulate

**Leaf shape:** ovate

**Leaf venation:** pinnate

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Figure 2. Shaded area represents potential planting range.

**Leaf type and persistence:** evergreen

**Leaf blade length:** 12 to 18 inches

**Leaf color:** green

**Fall color:** no fall color change

**Fall characteristic:** not showy

**Flower**

**Flower color:** white

**Flower characteristic:** flowers periodically throughout the year

**Fruit**

**Fruit shape:** round

**Fruit length:** less than .5 inch

**Fruit cover:** fleshy

**Fruit color:** white

**Fruit characteristic:** showy

**Trunk and Branches**

**Trunk/bark/branches:** not applicable

**Current year stem/twig color:** not applicable

**Current year stem/twig thickness:** not applicable

**Culture**

**Light requirement:** plant grows in the shade

**Soil tolerances:** sand; acidic; loam

**Drought tolerance:**

**Soil salt tolerances:** poor

**Plant spacing:** 24 to 36 inches

**Other**

**Roots:** not applicable

**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:** long-term health usually not affected by pests

## **Use and Management**

*Spathiphyllum* needs protection from direct rays of the sun to avoid leaf burn and actually tolerates deep shade amazingly well. A loose, fibrous, moisture-retentive soil is best, along with a regular fertilizer program. It is one of the best tropical plants for container gardening in the shade. Plant on three-foot centers to form a beautiful mass of coarse-textured foliage, particularly behind a lower ground cover or in front of medium-textured shrubs.

The cultivar 'Wallisii' grows only to about 12 to 18 inches tall.

Propagation is by division of matted clumps or from seed.

Pests include mites, scales, and mealy-bugs.

### **Pests and Diseases**

No diseases are of major concern.