## Zoysia japonica

### (Zoysia grass)

Z. japonica is a dense low-growing, slow-growing perennial. Excellent drought and heat tolerance, but turns straw colored when temperatures its cold and temperature is below 5 C. Good shade tolerance, prefers well drained soils with a pH between 6 and 7. It can be planted anytime of year with sod or plugs. The leaves are slightly hairy and are the most coarse-textured of the zoysias. Drought and salt tolerant.



Plant Image

#### **Landscape Information**

French Name: Zoysia du Japon

Pronounciation: ZOY-shuh juh-PON-ih-kuh

**Plant Type:** Grass

**Heat Zones:** 6, 7, 8, 9, 10, 11, 12 **Hardiness Zones:** 6, 7, 8, 9, 10, 11

**Uses:** Sports Field

#### Size/Shape

**Growth Rate:** Slow **Tree Shape:** Spreading

Height at Maturity: Less than 0.5 m Spread at Maturity: Less than 50 cm Time to Ultimate Height: 1 Year

#### Notes

Zoysia grass produces a dense grass good for golf courses, parks and athletic fields as well as

residential and commercial lawns

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Flower Image

#### **Botanical Description**

### **Foliage**

Leaf Arrangement: Spiral Leaf Venation: Parallel

Leaf Persistance: Evergreen

Leaf Type: Simple

Leaf Blade: Less than 5
Leaf Shape: Linear
Leaf Margins: Entire
Leaf Textures: Fine

Leaf Scent: No Fragance

Color(growing season): Green Color(changing season): Green

#### **Flower**

**Flower Showiness:** False **Flower Size Range:** 0 - 1.5

Flower Type: Spadix

Flower Sexuality: Monoecious (Bisexual)

Flower Scent: No Fragance

Flower Color: Green Seasons: Year Round

#### Fruit

Fruit Type: Follicle

Fruit Showiness: False
Fruit Size Range: 0 - 1.5
Fruit Colors: Green
Seasons: Year Round

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(Zoysia grass)



Leaf Image

# **Horticulture Management**

#### **Tolerance**

Frost Tolerant: No
Heat Tolerant: Yes
Drought Tolerant: Yes
Salt Tolerance: Moderate

### Requirements

Soil Requirements: Clay, Loam, Sand

Soil Ph Requirements: Acidic, Neutral, Alkaline

Water Requirements: Moderate, Low

Light Requirements: Full, Part

### Management

Mowing Height: 5 - 7 cm

**Edible Parts:** 

Plant Propagations: Seed, Sod