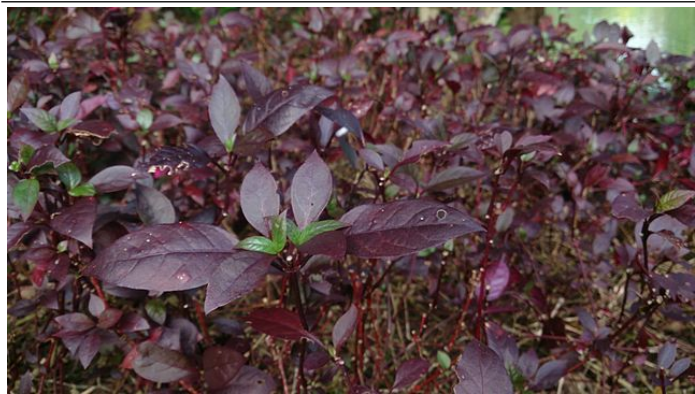# Alternanthera dentata

(Joseph's coat, Calico Plant, Joyweed)

Joseph's coat is a tropical perennial with lance-shaped tooth-edged leaves that are purple. It is frost sensitive and grows as a perennial only where it is very warm; elsewhere, it grows as an annual. It enjoys full sun and heat. The soil should never be allowed to dry.

Plant Image

Landscape Information

French Name: Manteau de Joseph

Plant Type: Groundcover

Origin: West Indies and Brazil

Heat Zones: 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16

Hardiness Zones: 9, 10, 11, 12, 13

Uses: Border Plant, Mass Planting, Indoor, Ground cover, Green Wall

Size/Shape

Growth Rate: Fast

Tree Shape: Spreading

Height at Maturity: 0.5 to 1 m

Spread at Maturity: Less than 50 cm

Time to Ultimate Height: 1 Year

Alternanthera dentata

(Joseph's coat, Calico Plant, Joyweed)

Flower Image

Botanical Description

Foliage

Leaf Arrangement: Opposite
Leaf Venation: Pinnate
Leaf Persistance: Evergreen
Leaf Type: Simple
Leaf Blade: 5 - 10 cm
Leaf Shape: Lanceolate
Leaf Margins: Dentate
Leaf Scent: No Fragance
Color(growing season): Green, Purple
Color(changing season): Green, Purple

Flower

Flower Showiness: False
Flower Size Range: 0 - 1.5
Flower Type: Cyme
Flower Sexuality: Monoecious (Bisexual)
Flower Scent: No Fragance
Flower Color: White
Seasons: Summer

Fruit

Fruit Showiness: False
Fruit Size Range: 0 - 1.5
Fruit Colors: Brown
Seasons: Summer

Alternanthera dentata

(Joseph's coat, Calico Plant, Joyweed)

Leaf Image

Horticulture Management

Tolerance
Frost Tolerant: Yes
Heat Tolerant: Yes
Drought Tolerant: Yes
Salt Tolerance: Moderate

Requirements
Soil Requirements: Loam, Sand
Soil Ph Requirements: Acidic, Neutral, Alkaline
Water Requirements: Moderate
Light Requirements: Full, Part

Management
Toxity: No
Invasive Potential: No
Susceptibility to Pests and Diseases: No
Fruit/ Leaves/ Flowers litter: No
Surface Rooting: No
Life Span: Less than 25
Diseases: Wilts
Edible Parts: None
Pests: Mites, Scales
Plant Propagations: Seed, Cutting

MORE IMAGES

Other Image