

Dryopteris erythrosora

(Autumn Fern, Copper Shield Fern)

A semi evergreen fern that has glossy fronds which bloom with a coppery red color in the spring, they turn green during summer and during the fall it turns brown. It does best in the shade with soil that is moist. Grow it in places that have high humidity and protected from wind.



Plant Image

Landscape Information

Pronunciation: dry-OP-ter-iss er-rith-roh-SOR-uh
Plant Type: Groundcover
Origin: Eastern Asia, China, Japan
Heat Zones: 5, 6, 7, 8, 9
Hardiness Zones: 5, 6, 7, 8, 9
Uses: Specimen, Border Plant, Container, Shade, Wildlife, Ground cover
Size/Shape
Growth Rate: Moderate
Tree Shape: Round
Canopy Texture: Medium
Height at Maturity: 0.5 to 1 m
Spread at Maturity: 0.5 to 1 meter
Time to Ultimate Height: 5 to 10 Years

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Leaf Image

Botanical Description

Foliage

Leaf Arrangement: Spiral

Leaf Persistence: Semi Evergreen

Leaf Type: Bipinnately compound

Leaf Blade: 30 - 50

Leaf Shape: Ovate

Leaf Margins: Serrate

Leaf Textures: Glossy

Leaf Scent: No Fragrance

Color(growing season): Green, Yellow, Purple

Color(changing season): Brown, Red

Flower

Flower Scent: No Fragrance

Fruit

Fruit Showiness: False

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Other Image

Horticulture Management

Tolerance

Frost Tolerant: Yes

Heat Tolerant: No

Drought Tolerant: No

Salt Tolerance: Poor

Requirements

Soil Requirements: Clay, Loam

Soil Ph Requirements: Acidic, Neutral

Water Requirements: Moderate

Light Requirements: Part, Shade

Management

Life Span: Less than 25

Diseases: Generally disease free

Edible Parts: None

Pests: Generally pest free

Plant Propagations: Division, Spores
