

Botanical Name: Pellaea rotundifolia

Common Name: Button fern

Type of Plant: fern: perennial Family Polypodiaceae

Habit of Growth:

Overall Shape small, clumping, fern with small rounded leaflets on pinnately compound leaves; stems wiry and fairly stiff; foliage very dark green

Height to 1 ft. Spread to 18" Growth Rate slow

Environment:

Exposure in/outdoor shade outdoors; prefers bright light and humidity indoors

Soil prefers rich, well-amended, highly organic soils

Hardiness some frost (to 30 deg.) zones 14-17, 19-24

Morphology:

Leaves pinnately compound to 12" long; leaflets orbiculate, to 3/4" across, sparsely set along rachis; forms a dense clump of wiry, black stems

Flowers none

Fruit sori- in a continuous line, 1-16" wide along margins

Propagation: spore, division

Usage: small specimen or facer plant; useful as a patio plant or container plant; can be used in atrium gardens, in mass plantings and for unique foliage; a challenging houseplant because of need for humidity

Landscape Care:

Watering needs regular watering; not tolerant of drought; keep misted or over humidity-producing gravel trays indoors

Fertilizing low nitrogen fertilizer monthly

Pruning remove dead fronds

Pests/Diseases spider mites, thrips, mealybug

Other

Origin: New Zealand