

Botanical Name: Adiantum species

Common Name: Maidenhair fern

Type of Plant: fern: perennial Family Polypodiaceae

Habit of Growth:

Overall Shape clumping, fine textured, arching fern with fine black stems
and delicate, fan-shaped leaflets

Height to 18" Spread to 18" Growth Rate moderate

Environment:

Exposure in/outdoor prefers cool, moist conditions, dislikes hot dry weather

Soil prefers a well-drained, heavily amended soil

Hardiness some varieties are hardy outdoors (die back in cold)

Morphology:

Leaves finely divided, once or twice pinnate; leaflets often deltoid
or fan-shaped, on slender black, wire-like stems

Flowers none

Fruit sori- small spots near margins of leaflets

Propagation: spore, division

Usage: hardy varieties are useful in moist, shaded gardens; tropical
varieties are greenhouse specimens or patio plants; difficult plant to keep
in the house

Landscape Care:

Watering needs regular watering; do not allow to dry out, but do not
waterlog soil

Fertilizing slow release or half-strength fertilizer ever 2 months

Pruning shear to ground in winter

Pests/Diseases snails and slugs, hot winds can shrivel leaves

Other roots need good aeration; careful watering needed in large pots

Origin: Tropical America, Asia