

Zenith Holland Nursery

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Ferns are very ancient flora that appeared long before flowering plants- over 360 million years ago- with most of the modern fern families we see today evolving about 45 or 50 million years ago. Today, there are over 12,000 fern species world-wide, here at Zenith- we carry over 20+.

Uses- Add an amazing range of texture, colors, sizes and shapes into your woodland garden, shady border, container or ponds edge. Most ferns do well in part to full shade, morning sun or dappled light, with many that preform well in quite a bit of sunlight (with additional water!)

Fertilizing- Ferns need very little fertilizer, once established. We recommend you use G&B Organic "Acid" (Rhododendron, Azalea & Camellia) or "Starter" Fertilizer- 1.) At the time of planting 2.) 1-2 times yearly to keep soil healthy. Pair with a topdressing of mulch / planting mix (Acid Planting mix, Soil Conditioner or Planting Compost) to conserve moisture, protect roots and enrich the soil.

Watering- Allow soil to dry moderately between watering. Some ferns like a lot of water, a few are drought tolerant (Hairy Lip, Silver Cloak). If conditions are hot, more frequent watering may be necessary.

Soil- Ferns prefer an organic, humous rich soil that is well draining. Most prefer moist soil with a pH of 5.5-6.5 in the acid range.

Care- Ferns rarely need to be divided. **Deciduous Ferns (those that go dormant in winter)** will die down in fall. These fronds / leaves can be cut back as they turn yellow. Mulch the crown in fall with leaf litter or mulch. **Evergreen Ferns** (those that are green all year) wait until late winter or early spring to cut back outer fronds that are yellowed, brown/dead- before New fronds emerge- called "fiddle-heads"- from the inner crown area in spring.

Evergreen Ferns:

Adiantum venustum	Himalayan Maidenhair	12"-18"	Zones 5-9
Arachniodes simplicior	Var. East Indian Holly Fern	1'-2'	Zones 7-9
Blechnum spicant*	Deer Fern	1.5'-2.5'	Zones 5-8
Cyrtomium spp.	Holly Ferns	variable	Zones 6-9
Dryopteris erythrosora	Autumn Fern	2'-3'	Zones 5-9
Dyopteris spp.	Wood Ferns, many types	1.5'-2.5'	Zones 6-9
Phyllitis scolopendrium	Hart's Tongue Fern	1'-2'	Zones 5-9
Polypodium scoleri*	Scouler's Polypod Fern	6"-18"	Zones 7-9
Polystichum munitum*	Western Sword Fern	3'-5'	Zones 6-9
Polystichum neolobatum	Asian Saber Fern	1.5'-2'	Zones 5-8
Polystichum polyblepharum	Tassel Fern	1.5'-2.5'	Zones 6-9
Polystichum setiferum	Alaska or Soft Shield Fern	2'-3'	Zones 5-9
Polystichum setiferum 'Bevis'	Bevis Soft Shield Fern	2'-3'	Zones 6-9

Native Ferns*:

Adiantum aleuticum	Western Maidenhair	1.5'-2.5'	Zones 3-8
Athyrium filix-femina	Lady Fern	3'-5'	Zones 4-8

further info: <http://www.casaflora.com/> www.hardyferns.org