Genus and Species

*Nephrolepis exalta bostoniensis*
(Sword or boston fern)

**Native to:** humid tropical regions in northern South America, Mexico, Central America, Florida, West Indies, Polynesia and Africa.

Polypodiales are one of the most evolutionarily advanced orders based on recent genetic analysis arising and diversifying about 100 million years ago. Ferns either prefer or require indirect light for production of high-quality fronds (leaves). *Nephrolepis exaltata* ‘Bostoniensis’ (Boston fern), has gracefully arching fronds. They are excellent plants for shady areas.

**Domain:** Eukaryote  
**Kingdom:** Plantae  
**Division**: Tracheophyta  
**Class:** Polypodiopsida  
**Order:** Polypodiales  
**Family:** Lomariopsidaceae

**Number:** 9 (perennial)  
http://articles.x10.mx (fact sheets)

**Propagaton:** division of the rooted runners

**Moisture Requirement:** medium (need well drained soil)

(USDA) **Mortality Above Zone:** 10

See: https://en.wikipedia.org/wiki/Nephrolepis_exaltata  
http://articles.x10.mx/did_you_know_flyer_01_16_15_boston_fern.pdf

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Genus and Species

*X Cupressocyparis leylandii*
(Leyland Cypress)

The Leyland cypress (*X Cupressocyparis leylandii*) is a hybrid from crossing Monterey cypress and nootka false cypress. Many homeowners use this fast-growing, coniferous evergreen for privacy hedges or wind breaks. A mature Leyland Cypress is a giant that needs to be planted correctly because it can grow to 100 feet and live to 150 years. Trees can spread to 25 feet wide. This evergreen accepts pruning, and many gardeners keep their Leyland cypress specimens well under maximum height and width by annual shearing. Generally, sheep and goats prefer to browse hardwoods over conifers.

**Domain:** Eukaryote  
**Kingdom:** Plantae  
**Division**: Tracheophyta  
**Class:** Pinopsida  
**Order:** Pinales  
**Family:** Cupressaceae

**Number:** 9  
http://southfloridawildlife.weebly.com/new.html

**Days to Germinate:** no viable seeds

**Moisture Requirement:** Medium

(USDA) **Mortality Above Zone:** 6

See: http://forestry.about.com/od/conifers/p/leyland.htm  
http://floridata.com/Plants/Cupressaceae/Cupressocyparis%20Leylandii/263

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