

ARC Ferns LLC

Wholesale Fern Propagators

ARCFerns.com

4707 Oak Hill Street Apopka, Florida 32712

P: 800-215-2210 F: 407-889-5443 info@arcferns.com When Jacob Lozovik Carmi took his grandson John out to the orange groves (circa 1940, below), I doubt he could imagine that eighty years and four generations later the family would still make its livelihood by growing crops; yet here we are, still strong (same John with his own grandson Ido, at Milestone's main facility, 2001). I asked my father what he remembers from working with his grandpa on the farm. He said, "you know, it's the most unpleasant tasks that come to mind: digging irrigation ditches and pruning roses. Somehow, though, so many years removed, they all seem like great memories and not the torturous tasks they truly used to be."

So here we are the fourth generation of Carmi's living off the land. The groves are gone, as are the roses (and the dairy cows); Citrus was replaced with foliage, irrigation ditches with PVC pipes. Yet the heart of the matter remains: we spend every day laboring to try and produce beautiful green goods that people will appreciate and love, so much that they reward us with some of their hard-earned cash in exchange.

When John Carmi founded Milestone in 1988, he had been mostly removed from Agriculture for quite a while. An MIT graduate, world traveler, entrepreneur and adventurer, he started the business to capitalize on an opportunity to bring together Israel's advanced fern TC technology with the U.S. market. Starting off at a rented 10,000 SF facility in the old "Treehouse" location in downtown Apopka, he initially focused on importing 273 cp Boston liners and transplanting into 72 cells. As the business evolved and grew, Milestone expanded initially to 40,000 SF at the same location, and eventually to its maximum size, with nearly 6 acres undercover on 50 acres of land. The company regularly ranked among the world's largest fern producers, with at least 5 million fern liners and a million potted ferns consistently grown and sold every year since 2002.

My wife Revi & I joined the business in 1998. While through my high-school years I was involved in the greenhouse and hydroponic vegetable production, I spent the first few years of my post-military career away from agriculture (guess it takes the distance to appreciate what you have...) Eventually, I came to my senses (or as some would claim, lost my mind) and joined the family farm. I completed my education in Horticulture / Business at Florida Southern and labored my way through the ranks as an assistant grower, section grower, head grower, and operations manager into eventually allowing my father to retire and taking over management of the company.

In late 2013, we were able to complete the transition from the family-owned Milestone to our personal endeavor, ARC Ferns. In our new company, we keep the tradition and pride ourselves on 25 years of experience in fern and fern liner production. We strive to be widely accepted as the best fern supplier on the planet, and for:

- 1. Supplying unparalleled quality
- 2. Maintaining superb order-fulfillment ratios
- 3. Providing the best customer support, service, and experience.

In everything that we do, from how we grow our plants, through how we treat our customers and employees and how we deal with our vendors and creditors, I cannot help but wonder whether we would make great–Grandpa Jacob proud.

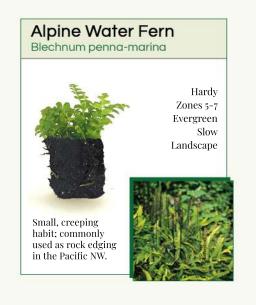
I sure hope so.

Dan Carmi

Dan Carmi President ARC Ferns, LLC









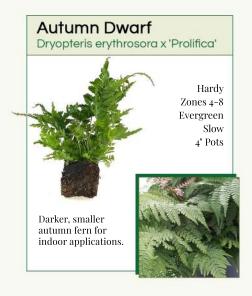


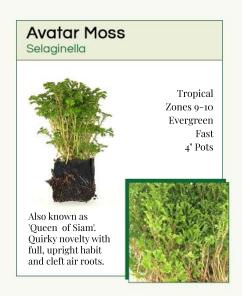


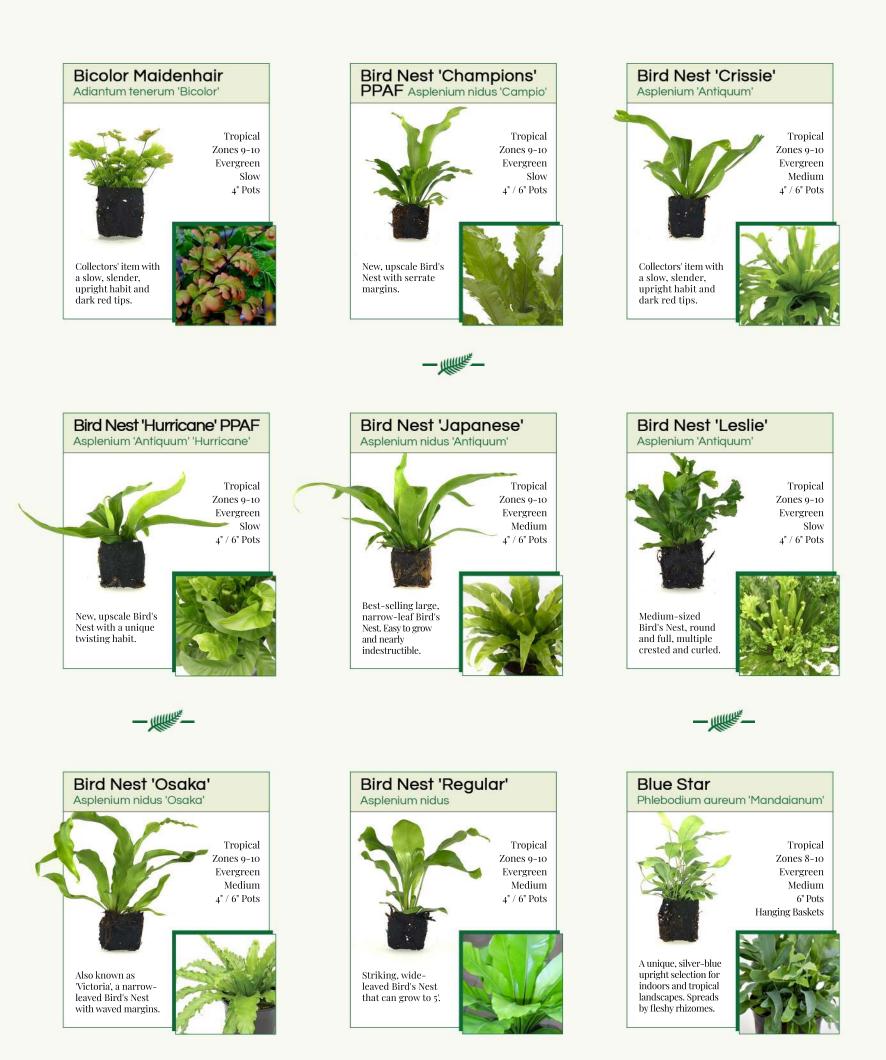


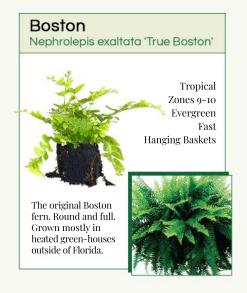












IIIIII

Tropical

Fast

Zones 9-10 Evergreen

Hanging Baskets

Boston Gold 'Blond'

Nephrolepis exaltata 'Blond'

Bright yellow, leggy

Boston selection. Hard

to grow but extremely

sought-after.



Boston Montana

Tropical

Zones 9-10

Evergreen

Hanging Baskets

Medium

6" Pots

Nephrolepis exaltata

Sturdy, semi-upright

Boston selection

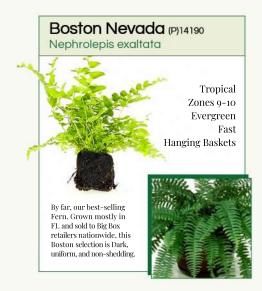
is an issue.

popular in grocery

chains where space



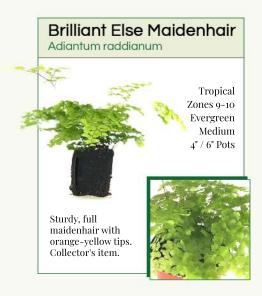








IIIIII



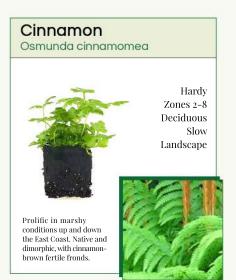


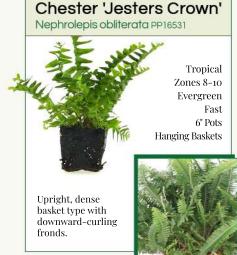








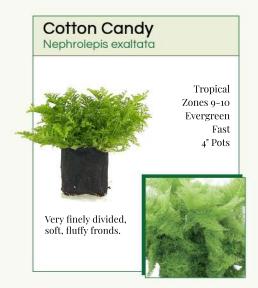




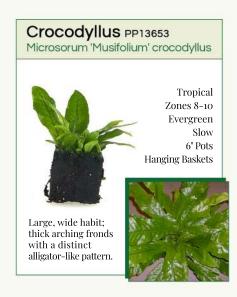


Polystichum acrostichoides Hardy Zones 3-7 Evergreen Slow Landscape





Common Polypody Polypodium vulgare Hardy Zones 4-7 Evergreen Slow 4" / 6" Pots Landscape Slow, dark rhizomous fern for small baskets or rocky outcrops.



HULLE





Emina

Upright and curly

novelty for small

pots.

Nephrolepis exaltata

Tropical

Slow

4" Pots

Zones 9-10 Evergreen





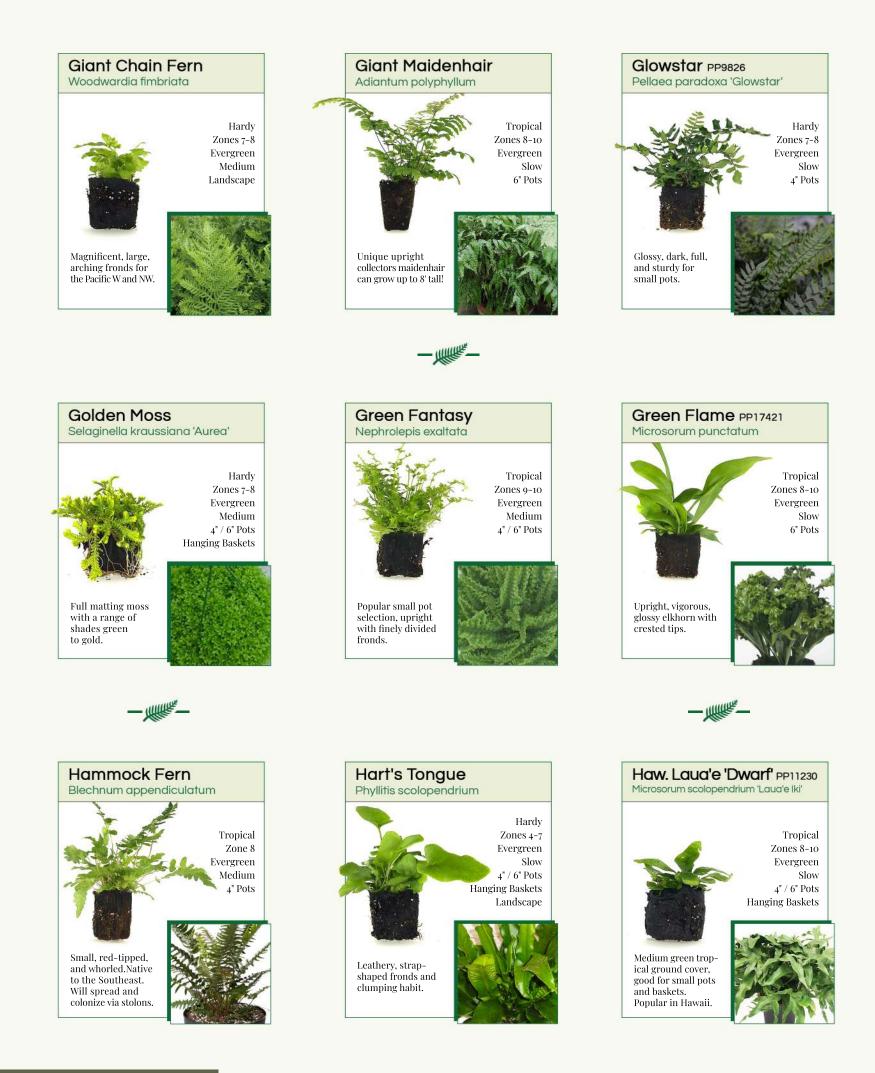


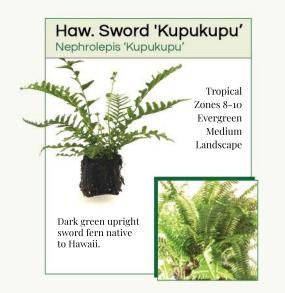




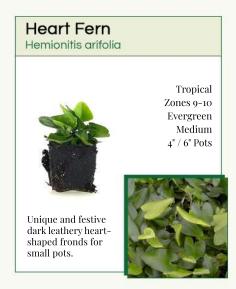
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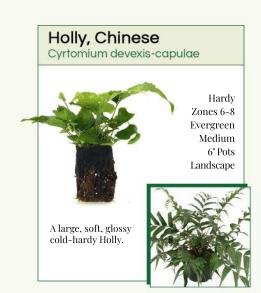




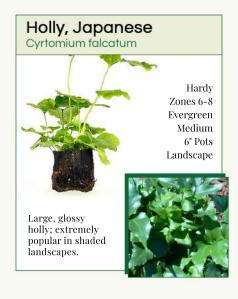


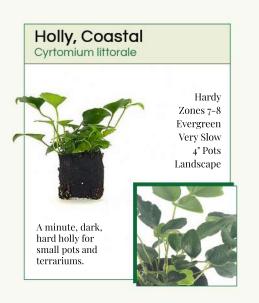


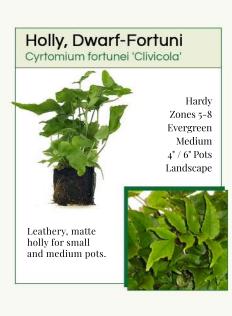








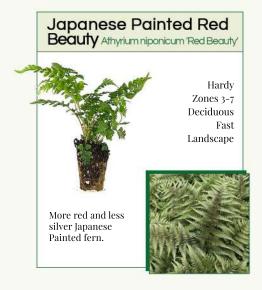


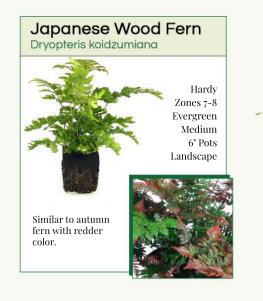


WILLIAM











ILLILLE





Hardy

Fast Landscape

Zones 4-7

Deciduous











ARC Ferns · Page 10

Same as 'lady' with

NItrogen deficient.

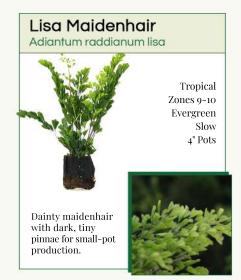
a tendency for a

reddish stem, especially when









Mahogany

Attractive, shiny,

dark green foliage

with burgundy tips

Didymochlaena trunculata

Tropical

Evergreen

4" / 6" Pots

Landscape

Zone 8

Slow





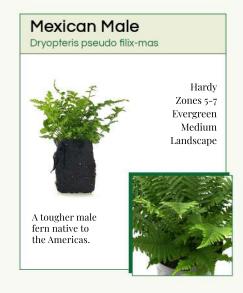




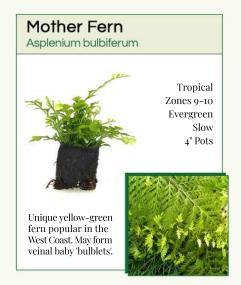
Basket sword type with dark foliage and varying degrees of curl.



HUUMA







IIIII











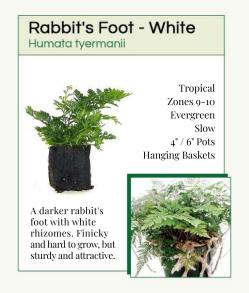






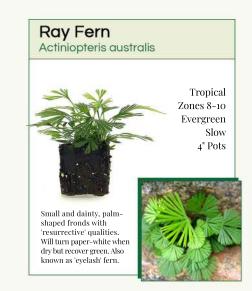




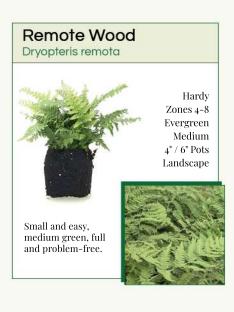




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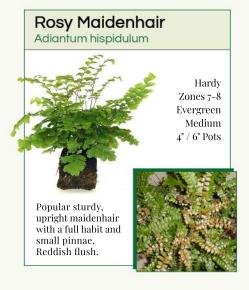


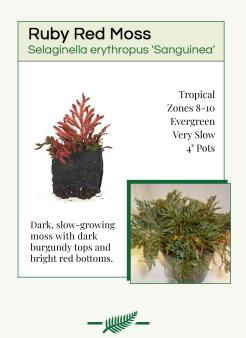


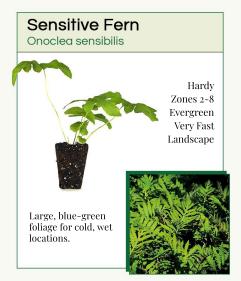


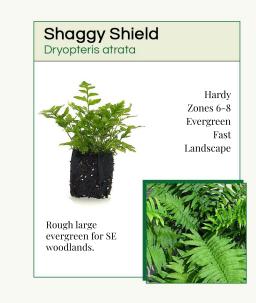
k red hush.





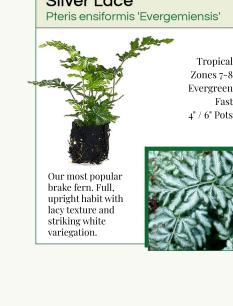




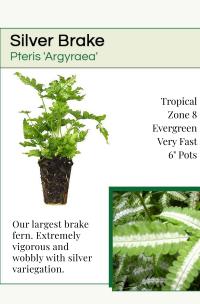


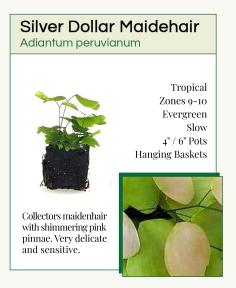








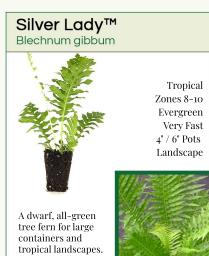




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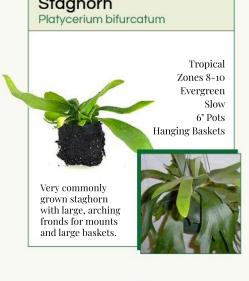




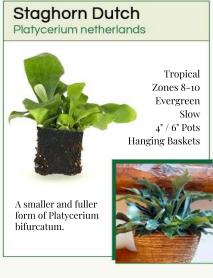
Thelypteris kunthii Hardy Zones 7-8 Evergreen Very Fast Landscape Mostly popular in the FL panhandle and the Gulf States. This subtropical landscape specimen is large and bright.

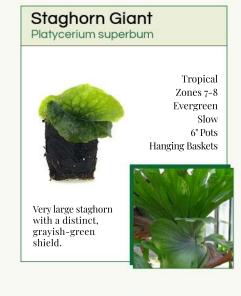
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HUH

















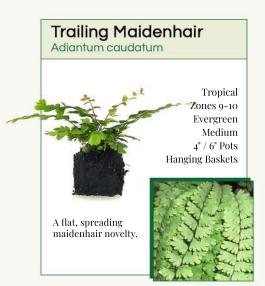
Western Queen 'Kimberly Queen' Nephrolepis obliterata

Tropical

Zones 8-10

Evergreen

Fast



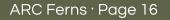




Oark green, upright sword fern for tropical gardens nationwide. Sterile and non-invasive.
Image: Construction of the system of the system





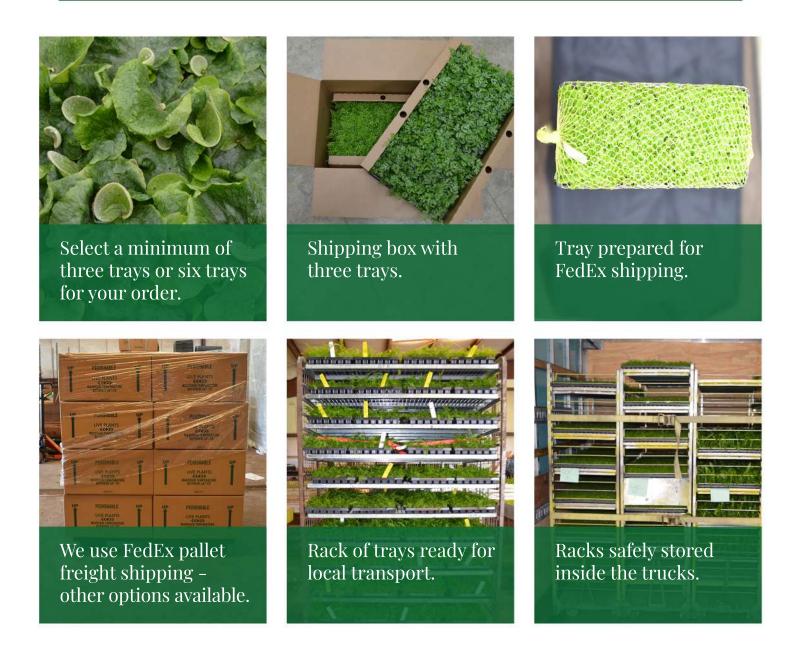


By the Tray

Trays include 72 fern plugs unless noted on the availability, which can be found live and up to date on our website. Our minimums are three trays per shipment (box).

We are certified for Canada and all states, including CA and AZ. We ship internationally.

BOXES	SIZE	AVG WEIGHT	CUBES
Pack Up To 3 Trays	22"x12"x12"	23lbs	1.83
Pack Up To 6 Trays	22"x21"x12"	45lbs	3.64



COMMON NAME

LATIN NAME

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		Sec. 5. 5		
Alpine Water Fern	Blechnum penna-marina	Hardy	Evergreen	
American Maidenhair	Adiantum pedatum	Hardy	Evergreen	
Antenna Fern	Doryopteris cordata	Tropical	Evergreen	
Ariane PP21218	Nephrolepis exaltata	Tropical	Evergreen	
Australian Mother Fern 'Parvati'	Asplenium parvati	Tropical	Evergreen	
Australian Tree Fern	Cyathea australis	Tropical	Evergreen	
Autumn	Dryopteris erythrosora	Hardy	Evergreen	
Autumn Dwarf	Dryopteris erythrosora x 'prolifica'	Hardy	Evergreen	
Avatar Moss	Selaginella	Tropical	Evergreen	
Bicolor Maidenhair	Adiantum tenerum 'bicolor'	Tropical	Evergreen	
Bird Nest 'Champions' PPAF	Asplenium nidus 'campio'	Tropical	Evergreen	
Bird Nest 'Crissie'	Asplenium 'antiquum'	Tropical	Evergreen	
Bird Nest 'Hurricane' PPAF	Asplenium 'antiquum' 'hurricane'	Tropical	Evergreen	
Bird Nest 'Japanese'	Asplenium nidus 'antiquum'	Tropical	Evergreen	
Bird Nest 'Leslie'	Asplenium 'antiquum'	Tropical	Evergreen	
Bird Nest 'Osaka'	Asplenium nidus 'osaka'	Tropical	Evergreen	
Bird Nest 'Regular'	Asplenium nidus	Tropical	Evergreen	
Blue Star	Phlebodium aureum 'mandaianum'	Tropical	Evergreen	
Boston	Nephrolepis exaltata 'true boston'	Tropical	Evergreen	
Boston Blue Bell	Nephrolepis exaltata	Tropical	Evergreen	
Boston Compacta	Nephrolepis exaltata	Tropical	Evergreen	
Boston Gold 'Blond'	Nephrolepis exaltata 'blond'	Tropical	Evergreen	
Boston Montana	Nephrolepis exaltata	Tropical	Evergreen	
Boston Nevada (P) 14190	Nephrolepis exaltata	Tropical	Evergreen	
Boston Super	Nephrolepis exaltata 'super'	Tropical	Evergreen	
Brazilian Tree Fern	Blechnum brasiliense	Tropical	Evergreen	
Brilliant Else Maidenhair	Adiantum raddianum	Tropical	Evergreen	
Bronze Venus Maidenhair	Adiantum hispidulum 'bronze' PP9238	Tropical	Evergreen	
Button	Pellaea rotundifolia	Tropical	Evergreen	
California Sword Fern	Nephrolepis cordifolia	and a provide the second second	Evergreen	
Caterpillar	Polypodium formosanum	Hardy	Evergreen	
Chester 'Jesters Crown' PP16531	Nephrolepis obliterata	Tropical	Evergreen	
Christmas Fern	Polystichum acrostichoides	Hardy	Evergreen	
Cinnamon	Osmunda cinnamomea	Hardy	Deciduous	
Common Polypody	Polypodium vulgare	Hardy	Evergreen	
Cotton Candy	Nephrolepis exaltata	Tropical	Evergreen	
Crocodyllus PP 13653	Microsorum 'musifolium' crocodyllus	Tropical	Evergreen	
Deer Fern	Blechnum spicant	Hardy	-	
Dragontail	Asplenium x ebenoides	Hardy	Evergreen	
East Indian Holly	Arachnoides simplicior	Hardy	Evergreen	
Emina	Nephrolepis exaltata	- CAS	Evergreen	
Fishtail	Nephrolepis falcata	Tropical	Evergreen	

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PG#	VIGOR	AVAIL.	4′	6′	BASKET	SCAPE	2	3	4 5	6	/	8	9-10
3	Slow	Jan-Apr				•			•	•	•		
3	Fast	Jan-Apr				•		•	• •	•	•		
3	Slow	Jan-Jun	•										•
3	Fast	Y/R		•	٠								•
3	Slow	Jan-Jun	•										•
3	Fast	Y/R				•						•	٠
3	Medium	Oct-Jun	•	•		•			•	•	۲	•	
3	Slow	Jan-Jun	•						• •	•	•	•	
3	Fast	Jan-Jun	•										•
4	Slow	Jan-Jun	۲										
4	Slow	Y/R	•	•									•
4	Medium	Y/R	•	•									•
4	Slow	Y/R	•	•									•
4	Medium	Y/R	۲	۲									•
4	Slow	Y/R	•	٠									•
4	Medium	Y/R	٠	۲									•
4	Medium	Y/R	٠	•									•
4	Medium	Jan-Jun		•	•							٠	٠
5	Fast	Y/R			•								•
5	Fast	Y/R			•								•
5	Fast	Y/R			•								٠
5	Fast	Y/R			•								•
5	Medium	Y/R		•	•								۲
5	Fast	Y/R			•								•
5	Fast	Y/R			•								•
5	Very Fast	Y/R				•							•
5	Medium	Y/R	٠	٠									٠
6	Fast	Y/R	٠	•	•								•
6	Slow	Y/R	٠	٠									
6	Fast	Y/R				•						•	•
6	Slow	Jan-Jun	٠	•	•						٠		
6	Fast	Y/R		•	•							•	•
6	Slow	Jan-Jun				•		•	• •	•	٠		
6	Slow	May-Nov				•	•	•	• •	•	•	•	
6	Slow	Jan-Apr	٠			•			• •	٠	۲		
6	Fast	Y/R	•										•
7	Slow	Jan-Jun		٠	٠								٠
7	Slow	Jan-Apr				•					•	•	
7	Slow	Jan-Jun	۲						• •	٠	٠		
7	Slow	Jan-Jun	•	٠						•	٠	•	
7	Slow	Jan-Jun	٠										•
7	Very Fast	Y/R			•							•	•

COMMON NAME	LATIN NAME	TY	PE
Fluffy Ruffles	Nephrolepis exaltata	Tropical	Evergreen
Fragrans Maidenhair	Adiantum raddianum	Tropical	Evergreen
Fritz Luthii Maidenhair	Adiantum raddianum	Tropical	Evergreen
Giant Chain Fern	Woodwardia fimbriata	Hardy	Evergreen
Giant Maidenhair	Adiantum polyphyllum	Tropical	Evergreen
Glowstar PP9826	Pellaea paradoxa 'glowstar'	Hardy	Evergreen
Golden Moss	Selaginella kraussiana 'aurea'	Hardy	Evergreen
Green Fantasy	Nephrolepis exaltata	Tropical	Evergreen
Green Flame PP17421	Microsorum punctatum	Tropical	Evergreen
Hammock Fern	Blechnum appendiculatum	Tropical	Evergreen
Hart's Tongue	Phyllitis scolopendrium	Hardy	Evergreen
Hawaiian Laua'e 'Dwarf' PP11230	Microsorum scolopendrium 'laua'e iki' PP11230	Tropical	Evergreen
Hawaiian Sword 'Kupukupu'	Nephrolepis "kupukupu"	Tropical	Evergreen
Heart Fern	Hemionitis arifolia	Tropical	Evergreen
Holly, Chinese	Cyrtomium devexis-capulae	Hardy	Evergreen
Holly, Coastal	Cyrtomium littorale	Hardy	Evergreen
Holly, Dwarf-fortuni	Cyrtomium fortunei 'clivicola'	Hardy	Evergreen
Holly, Japanese	Cyrtomium falcatum	Hardy	Evergreen
Japanese Beech	Thelypteris decursive-pinnata	Hardy	Evergreen
Japanese Painted Lady	Athyrium niponicum pictum	Hardy	Deciduous
Japanese Painted Red Beauty	Athyrium niponicum red beauty	Hardy	Deciduous
Japanese Wood Fern	Dryopteris koidzumiana	Hardy	Evergreen
Jurassic Gold Fern	Dryopteris wallichiana 'jurassic gold'	Hardy	Evergreen
Kangaroo Paw	Microsorum diversifolium	Tropical	Evergreen
Korean Rock	Polystichum tsus-simense	Hardy	Evergreen
Lace Fern	Microlepia strigosa	Hardy	Evergreen
Lady Fern	Athyrium filix-femina	Hardy	Deciduous
Lady In Red	Athyrium filix-femina 'rotstiel'	Hardy	Deciduous
Large Leaf Maidenhair	Adiantum macrophyllum	Tropical	Evergreen
Leather Leaf	Rumohra adiantiformis	Tropical	Evergreen
Lemon Button	Nephrolepis cordifolia	Tropical	Evergreen
Lisa Maidenhair	Adiantum raddianum lisa	Tropical	Evergreen
Little Lady Maidenhair	Adiantum microphyllum	Tropical	Evergreen
Macho	Nephrolepis biserrata	Tropical	Evergreen
Mahogany	Didymochlaena trunculata	Tropical	Evergreen
Male Fern	Dryopteris filix-mas	Hardy	Evergreen
Medusa	Nephrolepis obliterata 'shiva'	Tropical	Evergreen
Mexican Flowering Fern	Anemia mexicana	1.1.1	Evergreen
Mexican Male	Dryopteris pseudo filix-mas	Hardy	Evergreen
Moonlight Fern	Pteris cretica 'mayii'	Tropical	Evergreen
Mother Fern	Asplenium bulbiferum	Tropical	Evergreen
Nicolas Diamond (PPAF)	X phlebosia (PPAF)	Tropical	Evergreen

PG#	VIGOR	AVAIL.	Р0 4'	ОТ 6	HANGING BASKET	LAND- SCAPE	23		NES 6 7		9-10
7	Fast	Y/R		•		00/11				Ū	
7	Fast	Y/R									
7	Medium	Jan-Jun									
8	Medium	Jan-Apr									
8	Slow	Y/R		•						•	•
8	Slow	Jan-Jun	•						•	•	
8	Medium	Jan-Jun	•	•	•				•		
8	Medium	Y/R	•	•							•
8	Slow	Y/R		•						•	٠
8	Medium	Jan-Jun	•							•	
8	Slow	Jan-Apr	•	٠	•	•		• •	• •		
8	Slow	Y/R	•	•	•					•	•
9	Medium	Y/R				٠				•	٠
9	Medium	Y/R	٠	•							•
9	Medium	Jan-Apr		٠		•			• •	•	
9	Very Slow	Jan-Jun	•			٠			•	•	
9	Medium	Y/R	٠	٠		•		•	• •	•	
9	Medium	Oct-Jun		٠		•			• •	•	
9	Fast	Y/R				٠		• •	• •		
9	Fast	Y/R				٠	۲	• •	• •		
9	Fast	Y/R				٠	٠	• •	• •		
10	Medium	Jan-Apr		•		٠			•	•	
10	Medium	Jan-Jun				•		٠	• •		
10	Slow	Y/R	٠	•	•	•				٠	•
10	Slow	Jan-Jun	٠	•		•		• •	• •	٠	
10	Very Fast	Y/R				٠			• •	٠	
10	Fast	Jan-Jun				•		• •	• •		
10	Fast	Jan-Jun				٠		• •	• •		
10	Medium	Jan-Jun	٠	٠	•						•
10	Medium	Jan-Jun	۲	٠	•	٠				٠	
11	Slow	Y/R	•	•	•					•	•
11	Slow	Jan-Jun	•								•
11	Fast	Jan-Jun	•	•	•						•
11	Very Fast	Y/R			•	•				•	•
11	Slow	Jan-Jun	•	•		•				•	
11	Medium	Jan-Jun				٠		• •	• •		
11	Medium	Jan-Jun		•	•	٠				•	•
11	Medium	Y/R	•	•		19 <u>16</u>					•
11	Medium	Jan-Apr				•		•	• •		
12	Fast	Y/R	•	•							•
12	Slow	Jan-Apr	•								
12	Medium	Jan-Jun	•	•	•						۲

TYPE COMMON NAME LATIN NAME Ostrich Matteuccia struthiopteris Hardy Deciduous Pacific Maidenhair Adiantum monocolor Tropical Evergreen Nephrolepis exaltata 'petticoat' Petticoat Tropical Evergreen Adiantum scutumn roseum Tropical Pink Maidenhair Evergreen Pom Pom Nephrolepis exaltata Tropical Evergreen Davallia trichomanoides Tropical Rabbit's Foot - Regular Evergreen Rabbit's Foot - White Humata tyermanii Tropical Evergreen Tropical Rasp 'Rough Ruby' Doodia aspera Evergreen Actiniopteris australis Ray Fern Tropical Evergreen **Red Venus Maidenhair** Adiantum raddianum 'red venus' Tropical Evergreen Drvopteris remota Hardy Evergreen Remote Wood Pteris cretica 'albo-lineata' Tropical Evergreen **Ribbon Fern** Adiantum ritzi venus Tropical **Ritzy Venus Maidenhair** Evergreen Adiantum hispidulum Hardy Rosy Maidenhair Evergreen Osmunda regalis Deciduous Royal Hardy Selaginella erythropus 'sanguinea' Tropical **Ruby Red Moss** Evergreen Onoclea sensibilis Hardy Sensitive Fern Evergreen Shaggy Shield Dryopteris atrata Hardy Evergreen Silver Brake Pteris 'argyraea' Tropical Evergreen Silver Dollar Maidehair Adiantum peruvianum Tropical Evergreen Pteris ensiformis 'evergemiensis' Tropical Silver Lace Evergreen Silver Lady™ Blechnum gibbum Tropical Evergreen Sub-tropical Evergreen Snake Leaf Fern Aglaomorpha coronans Adiantum raddianum 'variegatum' Tropical Snowflake Maidenhair Evergreen Drvopteris ludiviciana Hardy Southern Shield Evergreen Thelypteris kunthii Southern Wood Hardy Evergreen Asplenium trichomanes Spleenwort Hardy Evergreen Platycerium bifurcatum Tropical Staghorn Evergreen Platycerium netherlands Staghorn Dutch Tropical Evergreen Platycerium superbum Staghorn Giant Tropical Evergreen Platycerium veitchii Staghorn Silver Tropical Evergreen Dryopteris lepidopoda Sunset Hardy Evergreen Tasmanian Tree Fern Dicksonia antartica Hardy Evergreen Polystichum polyblepharum Hardy Tassel Evergreen Tiger PP15315 Nephrolepis exaltata Tropical Evergreen Trailing Maidenhair Adiantum caudatum Tropical Evergreen Pteris quadriaurita Tropical Tricolor Evergreen Western Queen 'Kimberly Queen' Nephrolepis obliterata Tropical Evergreen Western Sword Polystichum munitum Hardy Evergreen Pteris cretica 'wimsetii' Wimsettii Tropical Evergreen

PG#	VIGOR	AVAIL.	Р(4'	ОТ 6	HANGING BASKET	LAND- SCAPE	2	3	-ZC 4 5				9-10
12	Fast	Apr-Dec		1			•	•				•	
12	Medium	Y/R	•	•			-				-		•
12	Fast	Y/R			٠								•
12	Medium	Jan-Jun	•	•								•	•
12	Fast	Y/R	•	•	•								•
12	Medium	Y/R	•	•	•								•
13	Slow	Y/R	٠	•	•								٠
13	Fast	Jan-Apr	•	•								•	
13	Slow	Y/R	٠										•
13	Medium	Jan-Jun	•	•									•
13	Medium	Jan-Jun				•			•	•	•	٠	
13	Fast	Y/R	٠	•									٠
13	Medium	Jan-Jun	٠	٠									•
13	Medium	Y/R	•	٠							•	٠	
13	Fast	Y/R				•	۲	٠	•	•	•	٠	
14	Very Slow	Jan-Jun	٠									٠	•
14	Very Fast	Y/R				٠	۲	•	• •	•	•	٠	
14	Fast	Jan-Jun				٠				•	•	٠	
14	Very Fast	Y/R		•								•	
14	Slow	Jan-Jun	٠	•	•								•
14	Fast	Y/R		•							•	۲	
14	Very Fast	Y/R	٠	۲		٠						٠	•
14	Slow	Jan-Jun			•						•		
14	Fast	Jan-Jun	•	٠	•								•
15	Medium	Y/R				٠				•	•	۲	•
15	Very Fast	Y/R				•					٠	•	
15	Very Slow	Jan-Apr	•				•	•	•	•	•		
15	Slow	Y/R		•	•							•	•
15	Slow	Y/R		•	•							•	•
15	Slow	Y/R		•	•						•	•	
15	Slow	Y/R	•	•	•							•	•
15	Slow	Jan-Apr	•	•		•			•	•	•	•	
15	Medium	Jan-Apr				•					•	•	
16	Medium	Jan-Jun	•	•	٠	•			•	•	•	•	-
16	Very Fast	Y/R			•								•
16	Medium	Jan-Jun	•	•	•								•
16	Slow	Oct-Jun	•	•		Control of							•
16	Fast	Y/R		•	•	•						•	•
16	Medium	Jan-Apr				•					•	•	
16	Very Fast	Y/R		•									•

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