

Neodypsis decaryi

(Triangle Palm)

This palm is endemic to the Madagascar, and it thrives in poor, dry soils. Its usual heights is 3-5 m with a crown spread of 5-7 m, and it grows best in full sun but can tolerate partial shade. The tall, stiff feather-shape leaves can grow to 3 m long. Fronds grow from the top portion of the trunk in three distinct rows, creating the shape of a triangle as petioles stack on top of one another and giving the title for this palm as the "most unique appearance". Flowers and fruits are non-decorative. Best is to use it as a specimen. Very adaptable to soil types but should be well drained. This palm is naturally resistant to pests but may require regular fertilization to prevent yellowing caused by potassium deficiencies.



Plant Image

Landscape Information

|                  |                           |
|------------------|---------------------------|
| French Name:     | Palmier triangulaire      |
| Pronunciation:   | nee-oh-DIP-sis dee-KAR-yi |
| Plant Type:      | Palm                      |
| Origin:          | Madagascar                |
| Heat Zones:      | 10, 11, 12, 13            |
| Hardiness Zones: | 10, 11, 12, 13            |
| Uses:            | Specimen                  |

Size/Shape

|                          |                |
|--------------------------|----------------|
| Growth Rate:             | Moderate       |
| Tree Shape:              | Vase           |
| Canopy Symmetry:         | Symmetrical    |
| Canopy Density:          | Open           |
| Canopy Texture:          | Coarse         |
| Height at Maturity:      | 3 to 5 m       |
| Spread at Maturity:      | 5 to 8 meters  |
| Time to Ultimate Height: | 20 to 50 Years |

Notes

Unique geometric-shaped base with its tall impressive leaves can be used as a specimen or to frame an entranceway.

# Neodypsis decaryi

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Leaf Image

## Botanical Description

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### Foliage

**Leaf Arrangement:** Alternate

**Leaf Venation:** Parallel

**Leaf Persistence:** Evergreen

**Leaf Type:** Odd Pinnately compound

**Leaf Blade:** 50 - 80

**Leaf Shape:** Lanceolate

**Leaf Margins:** Entire

**Leaf Textures:** Waxy, Coarse

**Leaf Scent:** No Fragrance

**Color(growing season):** Green, Blue-Green

**Color(changing season):** Green

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### Flower

**Flower Showiness:** False

**Flower Size Range:** 0 - 1.5

**Flower Type:** Panicle

**Flower Sexuality:** Monoecious (Bisexual)

**Flower Scent:** No Fragrance

**Flower Color:** Yellow

**Seasons:** Year Round

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### Trunk

**Trunk Has Crownshaft:** False

**Trunk Susceptibility to Breakage:** Generally resists breakage

**Number of Trunks:** Single Trunk

**Trunk Esthetic Values:** Showy, Rough Texture

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### Fruit

**Fruit Type:** Berry

**Fruit Showiness:** False

**Fruit Size Range:** 1.5 - 3

**Fruit Colors:** Green

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## Neodypsis decaryi

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Bark Image

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### Horticulture Management

#### Tolerance

**Frost Tolerant:** No

**Heat Tolerant:** Yes

**Drought Tolerant:** Yes

**Salt Tolerance:** Poor

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#### Requirements

**Soil Requirements:** Clay, Loam, Sand

**Soil Ph Requirements:** Acidic, Neutral, Alkaline

**Water Requirements:** Low

**Light Requirements:** Full, Part

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#### Management

**Toxity:** No

**Invasive Potential:** No

**Susceptibility to Pests and Diseases:** No

**Pruning Requirement:** No pruning at all

**Fruit/ Leaves/ Flowers litter:** No

**Surface Rooting:** No

**Life Span:** More than 50

**Edible Parts:** None

**Plant Propagations:** Seed

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## MORE IMAGES



Other Image