



CYCAD INTERNATIONAL

CITES Approved for Commercial Exports

We supply Premium
Landscape feature Cycads
to top end Landscape
Projects Worldwide

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Cycad International Nursery

Cycad International Nursery is considered one of the largest of its kind in the world as it offers a range of unique premium feature plants.

There is approximately 8000m² of nursery space dedicated to growing Cycads for the Export Market. Our major target market is the Middle East.

We are one of the very few nurseries world wide who are CITES Registered Artificial Propagation Establishment. Importers do not require a CITES Import Permit.

What are Cycads

Cycads are extremely rare palm-like plants with a subterranean caudex or woody trunk to 7+ metres with colourful cones and fern-like evergreen leaves.

Sometimes referred to as 'living fossils' or 'dinosaur food' plants, they were the dominant plants in the Early Jurassic period (250 million years ago) evolving little to the present time to be one of the 'rarest and most endangered' plants in the world today.

Cycads are one of the most desired architecturally striking landscape plants. The give that exclusive, unique, prehistoric, up-market touch to your landscapes also complimenting many other species of plants.



Benefits of using Cycads

Water wise, ideal for xerophytic plantings, drought hardy when established.

Growth habits and dimensions are well documented and entirely predictable.

Cycad species can be selected to fit into any particular niche, e.g. landscape features, unique plantings at resorts and palaces, public gardens and exclusive developments in shade to full sun.

Very appealing in single or group plantings.

Long lived, hundreds of years.

Require little maintenance and also pest and insect resistant.

Ability to grow in some of the poorest soils in the world.

Ornamental and colourful female and male cones.

Ideal for pot culture both indoors and outdoors.

Evergreen retaining several years of leaf growth.



Indicates Height



Indicates Diameter



Indicates Leaf Size



Indicates Region



Indicates Best Suited Climate

DIOON

DIOON Species Available

- DIOON Edule
- DIOON Mejiac
- DIOON Spinulosum

DIOON Edule

A very popular cycad which is widely grown and has proved to be adaptable to a range of climates and situations. Plants grow best in full sun and need excellent drainage. Watering during summer is beneficial and unimpeded air movement is important to avoid foliage being damaged by excessive wet. Tolerant of light to moderate frosts.



To 3 metres tall



30 cm



0.7 – 1.7 metres long – dark bluish green



Endemic to Mexico, where it is widely distributed in the Sierra Madre Oriental mountain range, occurring in Veracruz (central parts), Queretaro, Hidalgo (northern parts), San Luis Potosi and Tamaulipas (southern parts)



Subtropical and temperate regions. This species has been reported to survive temperatures down to -8° C



DIOON Species Available

- DIOON Edule
- DIOON Mexicana
- DIOON Spinulosum



DIOON Mejiae

Beautiful and decorative cycad. Its ease in horticulture, adaptability to both sun and shade, and some cold tolerance make this cycad an exceptional landscape plant. Plants in cultivation produce more and larger leaves than their wild counterparts and are reasonably fast growing. Will develop into a sizeable plant in a relatively short time, especially in more tropical climates.

To 1 metre tall

25 cm

1 – 2 metres long – dark green

Occurs in Honduras and has also recently been collected in north central Nicaragua

Tropical, subtropical and perhaps temperate regions. This species has been reported as surviving temperatures down to -5°



DIOON Spinulosum

A popular species and one of the tallest of all cycads, with trunks reaching in excess of 15 m. One of the most trouble free cycads. It will not only withstand full sun but some frost exposure as well. When planted in sunny locations, the growth rate seems to be more rapid than if grown in a shady position.



5 - 16 metres tall



40 cm



1.5 – 2 metres long – light green



Occurs in Mexico, where it was once widely distributed, but now localised in the lowlands of the Sierra Madre Oriental mountain range at altitudes of 20 – 300 m. Plants grow in shady ravines and canyons developed on limestone formations and covered with tropical evergreen forest.



Tropical, subtropical and perhaps temperate regions. This species has been reported as surviving temperatures down to – 5° C.



CERATUZOMIA

CERATUZOMIA
Species Available

- CERATUZOMIA Latifolia
- CERATUZOMIA Mexicana
- CERATUZOMIA Robusta

CERATZAMIA Latifolia

A small cycad which develops a subterranean to light brown trunk with the persistent leaf bases spreading away from the trunk. An attractive species for a lightly shaded position in the ground or as a container subject. Plants can sucker freely



To 20 cm



10 cm



0.5 – 1 metre long – dark olive green smooth leaves



Endemic to San Luis Potosi and Hidalgo in eastern Mexico growing at about 850m altitude



Cool tropical and subtropical regions

CERATZAMIA Species Available

- CERATZAMIA Latifolia
- CERATZAMIA Mexicana
- CERATZAMIA Robusta



CERATOZAMIA Mexicana

A medium sized cycad which develops an emergent dark brown trunk. Excellent species grown in sheltered and semi sheltered situations. Attractive dense, spreading clumps. Plants are vigorous and should be given ample room to develop.

To 1 metre tall

20 cm

1.5 – 2.5 metres long – dark green leaves

Widely distributed in Hidalgo, Puebla, San Luis Potosi and Veracruz, Mexico

Tropical, subtropical and perhaps temperate regions. Survives temperatures down to - 9° C



CERATUZAMIA Robusta

A medium to large cycad which in nature develops an emergent trunk, with the leaf bases spreading away from the trunk. A vigorous species which forms impressive clumps.



2 metres tall



30 cm



1.5 metres to 3 metres – dark green smooth leaves



Occurs in Belize, Guatemala and Mexico (Oaxaca, Veracruz and perhaps Chiapas)



Tropical and warm subtropical regions



CYCAS

CYCAS Seemannii

A medium sized to tall cycad with an emergent trunk.. An ideal species for coastal regions of tropical and warm subtropical regions, will also grow in inland localities. It has attractive glossy foliage and plants will grow in a sunny position in a range of well-drained soil types.



12 metres tall



25 cm



1.5 metres to 2.5 metres long - mid green and glossy leaves



Widespread in the south-west Pacific, from Tonga west to New Caledonia



Tropical and warm subtropical regions



ENCEPHALARTOS

ENCEPHALARTOS Species Available

- ENCEPHALARTOS Ferox
- ENCEPHALARTOS Gratus
- ENCEPHALARTOS Hildebrandtii
- ENCEPHALARTOS Kisambo
- ENCEPHALARTOS Sclavoi
- ENCEPHALARTOS Septentrionalis

ENCEPHALARTOS Ferox

Without a doubt one of the most beautiful and interesting of the African cycads. It is fast growing, easy to grow, and readily available. It has been known to reach coning size in less than 10 years.



To 2 metres tall



30 cm



100 – 200 cm long – dark green, highly glossy



South Africa, from Zululand, north-eastern KwaZulu-Natal province to near Sordwana Bay, which is about 650 km (400 miles) north of Maputo, Mozambique.





ENCEPHALARTOS Gratus

A medium sized to large cycad usually single stems but also in clumps of up to 8 stems with suckers produced from the base.

2.5 metres tall

60 cm

120 – 200 cm long, highly glossy

Malawi, Mount Mulanje, and more recently, sightings reported in Mozambique near Mavita, and in the Derra Namuli northeast of Gurue (vila Junqueiro).

Tropical, subtropical and perhaps warm temperate regions. Can be grown in full sun.



ENCEPHALARTOS Hildebrandtii

A medium sized to large cycad with an erect trunk. A vigorous, handsome species which will grow in a sunny location or semi-shade.



ENCEPHALARTOS Species Available

- ENCEPHALARTOS Ferox
- ENCEPHALARTOS Gratus
- ENCEPHALARTOS Hildebrandtii
- ENCEPHALARTOS Kisanbo
- ENCEPHALARTOS Sclavoi
- ENCEPHALARTOS Septentrionalis



To 6 metres tall



60 cm



2 – 3 metres long – bright green



Occurs in Tanzania and Kenya



Tropical and subtropical and warm temperate regions.



ENCEPHALARTOS Kisambo

A large cycad with erect or leaning trunk. A majestic, fast growing species which can be grown in full sun but whose best appearance is attained with some protection.

To 4 metres tall

60 cm

2 – 4 metres long – soapy green

Endemic to southern Kenya where it is restricted to isolated mountains in the Voi district

Tropical and subtropical and warm temperate regions.



ENCEPHALARTOS Sclavoi

A medium sized cycad with a subterranean or emergent, erect trunk. An extremely attractive species that grows vigorously in full sun or semi-shade.



To 1 metre tall



35 cm



1.75 – 2 metres long – dark green to blue-green



Endemic to the western Usambara Mountains in north-eastern Tanzania, close to the border with Kenya



Tropical to subtropical regions





ENCEPHALARTOS Septentrionalis

A medium sized cycad usually with a subterranean trunks or with a very short trunk. Plants will grow in full sun or filtered sun.

To 2.5 metres tall

75 cm

1 – 1.5 metres long – light green

Occurs in northern Uganda and southern Sudan

Tropical and subtropical regions





ZAMIA

ZAMIA Species Available

- ZAMIA Amblyphyllidia
- ZAMIA Integrifolia 'Palatka Giant'
- ZAMIA Integrifolia 'Sarasota'
- ZAMIA Loddigesii
- ZAMIA Furfuracea
- ZAMIA Spartea
- ZAMIA Variegata
- ZAMIA Vazquezii

ZAMIA *Amblyphyllidia*

A small cycad with much-branched tuberous subterranean stems. A very hardy and adaptable species



Subterranean



20 cm



0.7 – 1.5 metres long – dark green



Occurs in Jamaica, western parts of Cuba and central parts of Puerto Rico near the coast



Subtropical and warm temperate regions.



ZAMIA Integrifolia 'Palatka Giant'

Robust, fast growing, full sun to part shade. A small cycad with much-branched, subterranean stems.

Grows well in cultivation and is generally trouble-free. The small size makes it a fine border plant or for use in any cramped garden space. Multi-headed specimens are good subjects for bonsai and in other types of planters.

To 1.3 metres tall

6 cm

0.6 – 1.5 metres long – dark green

A widely distributed species being found in south-eastern Georgia and Florida in the United States, western Cuba, south-central Puerto Rico, the Cayman Islands and various islands in the Bahamas.

Subtropical and warm temperate regions, although plants will survive in a sheltered situation in colder climates



ZAMIA Integrifolia 'Sarasota'

Robust, fast growing, full sun to part shade. A small cycad with much-branched, subterranean stems. Grows well in cultivation and is generally trouble-free. The small size makes it a fine border plant or for use in any cramped garden space. Multi-headed specimens are good subjects for bonsai and in other types of planters.



To 1.3 metres tall



6 cm



0.6 – 1.5 metres long – dark green



A widely distributed species being found in south-eastern Georgia and Florida in the United States, western Cuba, south-central Puerto Rico, the Cayman Islands and various islands in the Bahamas.



Subtropical and warm temperate regions, although plants will survive in a sheltered situation in colder climates



ZAMIA Species Available

- ZAMIA Amblyphyllidia
- ZAMIA Integrifolia 'Palatka Giant'
- ZAMIA Integrifolia 'Sarasota'
- ZAMIA Loddigesii
- ZAMIA Furfuracea
- ZAMIA Spartea
- ZAMIA Variegata
- ZAMIA Vazquezii



ZAMIA Loddigesii

A moderately ornamental species. Small to medium sized cycad with rarely branch, subterranean stems. It is a hardy and adaptable cycad which can be grown in full sun or semi-shade in a range of well-drained soils.



30 cm tall

12 cm

0.4 – 1.5 metres long – bright green to yellow-green

Occurs in Oaxaca, Veracruz and Tabasco, Mexico

Tropical, subtropical and warm temperate regions



ZAMIA Furfuracea

A small to medium sized cycad with much-branched, subterranean stems. The adaptability of this species makes it one of the best cycads for indoor decoration, as a bonsai subject or in containers on verandahs and patios



Subterranean



20 cm



0.5 – 1.5 metres long



Occurs in south-eastern parts of Veracruz in eastern Mexico



Tropical, subtropical and temperate regions and is always best in sunny situations. This species has been reported as surviving temperatures down to -9°C



ZAMIA Spartea

A very distinctive, but restricted and rare species. A small cycad with simple or branched wrinkled subterranean stems.

Subterranean

10 cm

0.3 – 0.6 cm long

Restricted to the Isthmus of Tehuantepec in Chiapas, Mexico but extending to adjacent areas in Oaxaca

Subtropical and warm temperate regions



ZAMIA Variegata

A small cycad with a whitish to orange, subterranean trunk. Requires warm, humid conditions with free air movement and light shade.



To 20 cm long



8 cm



1 – 2 metres long



Occurs in Chiapas, Mexico, western Guatemala and south-western Belize



Tropical and warm subtropical regions





ZAMIA Vazquezii

A small cycad which in nature develops an irregularly swollen, slender subterranean stem. Very adaptable and easy to grow under a wide variety of conditions. Often grown as a border plants in cycad collections. It does well in a container. Plants are tolerant of light frosts but may shed all leaves which are usually replaced during a flush of growth in spring

To 30 cm long

10 cm

0.3 – 1.5 metres long

Occurs in northern parts of Veracruz, Mexico

Subtropical and warm temperate regions





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