# Pest Plants which are illegal to sell or plant in Miami-Dade County



#### Air Potato Dioscorea bulbifera

This vine from Eastern China smothers trees in a thick blanket of leaves. It was introduced as a food crop and now invades hardwood forests.



#### **Australian Pine** Casuarina spp.

This tall wispy tree from Australia invades a wide variety of habitats. State and local governments are expending tremendous resource trying to control this very aggressive tree.



#### Banyan Fig Ficus benghalensi

This very large tree from Southeast Asia starts off growing on host trees like palms, but has been known to grow on stone walls and bridges too.



# Bishopwood

Bischofia javanica This large tree from Tropical Asia is now one of the most common pest trees found in natural areas.



#### **Brazilian Jasmine**

Jasminum fluminense This vine-like shrub is actually from East Africa and the Near East. It was introduced to Brazil by the Portuguese. It can completely smother native vegetation.



#### **Brazilian Pepper** Schinus terebinthifolius

This aggressive, bushy tree from Brazil is a serious threat to pine rockland habitat and has cost millions of dollars to control.



# Burma Reed

Neyraudia reynaudiana This tall grass from Asia is a major problem in pineland habitat and grows in thick clumps. Once established, it is very difficult to eradicate and is very flammable



#### Carrotwood Cupaniopsis anacardioides

This medium sized tree from Australia is a newly introduced landscape tree (1968) and is already a considerable threat to natural areas.



# Earleaf Acacia

Acacia auriculiformis This medium sized tree from Australia was introduced as a fast-growing landscape tree. It now grows wild in open areas and pinelands.



#### **Gold Coast Jasmine** Jasminum dichotomum This vine-like shrub from West Africa was

introduced as an ornamental flowering vine. It can completely smother native vegetation.

#### **Governor's Plum**

Flacourtia indica This large shrub from Southern Asia was introduced as an edible fruit tree. The plant's spines and staining fruit have prevented it from becoming popular.

Indian Rosewood Dalbergia sissoo This tall, fast growing tree from India was introduced as a landscape tree and has escaped cultivation in several Florida counties.

# her Leaf orina asiatica

vide ranging Old World shrub escaped ation in the Caribbean and the seeds floated e here. It is now found in coastal areas.

# **Laurel Fig**

*Ficus microcarpa, ficus nitida* This large tree from Australia is common as a potted indoor plant and has been planted as a landscape tree. This is the most common nonnative fig found in natural areas.

## Lead Tree

Leucaena leucocephala This small tree from the Caribbean was probably introduced for erosion control. It invades a variety of habitats.

# Lofty Fig

Ficus altissima This immense tree from Southeast Asia starts off growing on host trees like palms, but has been known to grow on stone walls and bridges too.

#### **Queensland Umbrella**



### **Red Sandalwood**

Adenanthera pavonina This medium sized tree from Southeast Asia was used for landscaping and now invades hardwood hammocks.

# Seaside Mahoe



Thespesia populnea This medium sized tree from the tropics was introduced as a salt tolerant landscape plant. It invades shoreline habitat and can disperse through ocean currents.





Bushy shrub from India that was introduced as a colorful addition to urban landscapes, it now has invaded hardwood forests.

# **Tropical Soda Apple**

Solanum viarum This herb from Brazil was recently introduced to

Florida and has rapidly expanded its range. It invades open spaces and is found along roadways.

#### Woman's Tongue Albizia lebbeck



This large fast-growing tree from Southeast Asia has distinctive seed pods that make a rattling noise in the wind.

# Woodrose



Merremia tuberosa This vine from tropical America was introduced as a flowering ornamental. The dried fruit or "wood roses" are popular in flower arrangements.

These plants are illegal to sell in Miami-Dade County. Authority: Section 24-27.1, of Chapter 24, Miami-Dade County Code.



Mahoe

Anyone selling, propagating, planting, importing, or transporting these plants may be subject to a fine up to \$500.

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This tree-like shrub from Africa can quickly colonize natural areas. The bean of the plant is highly toxic, but is also the source of medicinal castor oil.



Hibiscus tiliaceus This shrubby tree is from Africa. It was introduced as a flowering, salt tolerant ornamental tree. It's buoyant seeds easily colonize new coastal areas



#### **Catclaw Mimosa**

Mimosa pigra This shrub from Central America has been an aggressive colonizer in other parts of the world. It tends to grow in damp soil along canal banks and wetlands.



#### Melaleuca

Melaleuca quinquenervia This tall, aggressive Australian tree has invaded freshwater wetlands and has cost millions of dollars to try to control.

# For more information call (305) 372-6586.

# To report a violation call (305) 372-6955.

# www.miamidade.gov/derm/plants



# **Climing Fern**

*Lygodium spp.* There are two species of this vine from East Asia and Australia which form thick mats of vegetation smothering trees

• Proposed for listing as a prohibited plant.



#### **Day Blooming Jessamine**

Cestrum diurnum This shrub from the Caribbean, known for its powerfully fragrant flowers has invaded open spaces pine rocklands and the margins of hardwood hammocks.



# Napier Grass

Pennisetum purpureum This fast growing African grass was originally

introduced as cattle feed. It has now grown out of control, invading wetlands and canal banks.

• Proposed for listing as a prohibited plant.

# **Puncture Vine**



Tribulus cistoides This herb from South and Central America was introduced as ground cover in coastal areas. It invades coastal dunes and can be found along the roadside.



#### **Department of Environmental Resources Management**