

## Finance and Infrastructure Services

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### ITEM DESCRIPTION: Plants not to be used in tropical area schools

It is recommended that plants listed below are not used in any new plantings at your school. If they exist in your school grounds at present it is strongly recommended that those plants of extreme toxicity be removed. If schools decide to keep plants such as *Carpentaria acuminata* (Carpentaria palms), they should adopt the maintenance practice of removing the seeds (berries) as they appear.

Although there are separate lists for the tropics and for Central Australia, consider all species on both lists as unsuitable for use in schools in both regions. Just because a plant is not included on the lists below does not mean it is necessarily 'safe'.

**If poisoning is suspected contact the POISONS INFORMATION CENTRE ON 131126.**

#### Plants that are poisonous

Note that the toxicity rating of these plants varies from mild to extreme and this list is by no means complete (\* denotes a plant of extreme toxicity ie. has or could cause death if eaten).

Species	Common Name	Poisonous part
<b>Trees</b>		
<i>Alstonia actinophylla</i>	Milkwood	sap
<i>Alstonia scholaris</i>	Cheesewood	sap
<i>Anacardium occidentale</i>	Cashew	shell around seed/sap/leaves
<i>Calophyllum inophyllum</i>	Beauty Leaf	kernel or seed of fruit/sap
<i>Cassia fistula</i>	Golden shower	Pods, leaves and bark
<i>Cassia javanica</i>		
<i>Cassia senna</i>		
<i>Cassia occidentalis</i>		
<i>Castanospermum australe</i>	Black Bean	seeds
<i>Erythrophleum chlorostachys</i>	Ironwood	all parts
<i>Ligustrum spp. *</i>	Privet	green fruit
<i>Mangifera indica</i>	Mango	leaves, sap, skin/flesh of fruit
<i>Melia azedarach *</i>	White Cedar	all parts especially the fruit
<i>Nerium oleander *</i>	Oleander	all parts
<i>Plumeria obtusa</i>	Frangipanni	milky sap and seeds
<i>Pongamia pinnata</i>	Pongamia	all parts
<i>Ricinus communis *</i>	Castor Oil Plant	seeds
<i>Strychnos lucida</i>	Strychnine Tree	leaves, seeds and bark

**Palms/cycads**

<i>Carpentaria acuminata</i>	Carpentaria Palm	seeds and fruit when ripe
<i>Cycas armstrongii</i> *	Cycad	leaves, seeds and fruit
<i>Cycas spp.</i> *	Cycad	leaves, seeds and fruit
<i>Ptychosperma macarthurii</i>	Macarthur Palm	seeds and fruit
<i>Zamia spp.</i>	Zamia	

**Shrubs, vines and groundcovers**

<i>Abrus precatorius</i> *		seeds
<i>Aglaonema spp.</i>		all parts
<i>Allamanda cathartica</i>	Yellow Allamanda	sap
<i>Alocasia macrorrhiza</i> *	Elephants Ear	all parts
<i>Caesalpinia gilliesii</i>	Bird of Paradise	unripe pods
<i>Colacasia esculenta</i> *	Elephants Ears	all parts
<i>Colocasia spp.</i> *		all parts
<i>Catharanthus roseus</i>	Pink Periwinkle/Vinca	all parts
<i>Crinum augustifolium</i>	Field Lily	sap from all parts
<i>Duranta repens</i> *	Duranta	flowers, fruit and seeds
<i>Dianella spp.</i>		all parts
<i>Diffenbachia maculata</i> *	Dumbcane	all parts
<i>Diffenbachia spp.</i> *		all parts
<i>Euphorbia spp.</i> *	Poinsettia	all parts
<i>Euphorbia pulcherrima</i> *	Poinsettia	all parts
<i>Grevillea dryandri</i>	Grevillea	sticky fruit
<i>Grevillea mimosoides</i>	Grevillea	sticky fruit
<i>Grevillea 'Robyn Gordon'</i>	Grevillea	sap
<i>Gloriosa superba</i> *	Glory Lily	all parts
<i>Hymenocallis speciosa</i>	Lily	bulb and leaves
<i>Jatropha podagica</i> *	Coral Bush	all parts
<i>Lantana camara</i> *	Lantana	all parts esp. unripe berries
<i>Monstera deliciosa</i>	Fruit Salad Plant	unripe fruit
<i>Pentas spp.</i>		
<i>Philodendron spp.</i> *	Philodendron	leaves, stems and roots
<i>Passiflora foetida</i>	Wild Passion Fruit	unripe fruits/seeds/stems/leaves
<i>Pedilanthus sp.</i>		all parts
<i>Philodendron spp.</i>	Philodendron	all parts
<i>Rhoeo discolor</i>	Moses in the Basket	sap
<i>Schindapsis sp.</i>	Devil's Ivy	all parts
<i>Setcreasea pallida</i>	Purple Tradescantia	sap from stems and leaves
<i>Thevetia peruviana</i> *	Yellow Oleander	all parts
<i>Zantedeschia aethiopica</i> *	Arum/Calla/Death Lily	all parts

**Plants whose wind borne pollens may pose an allergy risk**

<i>Acacia spp.</i>	Acacia
<i>Casuarina equisetifolia</i>	Coastal She-Oak
<i>Ligustrum spp.</i> *	Privet
<i>Melaleuca spp.</i>	Paperbarks
Introduced grasses	

Many weeds produce lots of wind borne pollens

**Plants that may cause a painful rash/skin reaction if touched (sap)**

<i>Aralia spp.</i>	Aralia
<i>Carpentaria acuminata</i>	Carpentaria
<i>Grevillea spp.</i>	Grevillea
<i>Lantana camara *</i>	Lantana
<i>Plumeria spp.</i>	Frangipanni
<i>Rhus succedanea</i>	
Many bulbs	

**Plants that may drop large limbs**

<i>Eucalyptus camaldulensis</i>	Red River Gum
<i>Khaya Senegalensis</i>	African Mahogany

**Plants that may cause scratching or breaking of the skin if made contact with**

<i>Bougainvillea glabra</i>	Bougainvillea
<i>Phoenix roebelinii</i>	Dwarf Date Palm