

## Planning and Infrastructure

December 2015

### ITEM DESCRIPTION: Plants not to be used in school grounds

It is recommended that plants with poisonous parts listed below are not used in any new plantings at your school. If they exist in your school grounds at present it is recommended that you assess the risk for the location of the plant and that you make plans for future appropriate action for those plants in high risk locations.

If a plant is excluded from the lists below it does not necessarily mean it is 'safe'.

**If poisoning is suspected contact the POISONS CONTROL on 8922 7341.**

We have also listed other plants that may not be poisonous but present other risks. You should therefore assess the risk and location before using these plants.

### OPERATIONAL RESPONSIBILITIES

All children should be taught not to put any plants in their mouths. If schools decide to keep palms that have poisonous seeds they should adopt the maintenance practice of removing the seeds as they appear. Education of teachers and students about the dangers posed by plants on this list is advisable.

Note that the toxicity rating of these plants varies from mild to extreme and that this list is by no means complete.

### Plants that are poisonous

(\* 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	the kernel or seed of the 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

Species	Common Name	Poisonous part
<i>Ligustrum spp.</i> *	Privet	green fruit
<i>Mangifera indica</i>	Mango	leaves, sap, skin/flesh of the 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>Prunus spp.</i> *	Fruit trees	kernels of seeds
<i>Ricinus communis</i> *	Castor Oil Plant	seeds
<i>Robinia spp.</i>		Pods and seeds
<i>Schinus areira</i>	Pepper Tree	fruit
<b>Shrubs</b>		
<i>Abrus precatorius</i> *		seeds
<i>Acacia georginae</i>	Georgina Gidyea	
<i>Aglaonema spp</i>		all parts
<i>Allamanda cathartica</i>	Yellow Allamanda	sap
<i>Alocasia macrorrhiza</i> *	Elephants Ear Bird of Paradise	all parts
<i>Caesalpinia giliesii</i>	Shrub	unripe seedpods
<i>Calendula officinalis</i>	Marigold	all parts
<i>Capsicum annum</i>	Chilli	all parts
<i>Catharanthus roseus</i>	Pink Periwinkle/Vinca	all parts
<i>Colacasia esculenta</i> *	Elephants Ears	all parts
<i>Colocasia antiquorum</i> *	Elephant's Ears	all parts
<i>Colocasia spp.</i> *		all parts
<i>Convallaria majalis</i> *	Lily of the Valley	all parts
<i>Cotoneaster spp.</i>	Cotoneaster	berries
<i>Crinum augustifolium</i>	Field Lily	sap from all parts
<i>Datura cornigera</i> *	Angels Trumpet	all parts
<i>Datura stramonium</i> *	Thorn Apple	all parts
<i>Delphinium ajacis</i>	Larkspur	leaves and seeds
<i>Delphinium elatum</i>	Delphinium	leaves and seeds
<i>Dianella spp.</i>		all parts
<i>Diffenbachia maculata</i> *	Dumbcane	all parts
<i>Duboisia hopwoodii</i>	Pituri Bush	
<i>Duranta repens</i> *	Duranta	flowers, fruit and seeds
<i>Eremophila spp.</i>		
<i>Euphorbia pulcherrima</i> *	Poinsettia	all parts
<i>Euphorbia splendens</i> *	Crown-of Thorns	all parts
<i>Gastrolobium grandiflorum</i>	Desert Poison Bush	
<i>Gloriosa superba</i> *	Glory Lily	all parts
<i>Grevillea 'Robyn Gordon'</i>	Grevillea	sap
<i>Grevillea dryandri</i>	Grevillea	sticky fruit
<i>Grevillea mimosoides</i>	Grevillea	sticky fruit

<i>Hedera helix</i>	Ivy	berries
<i>Hyacinthus orientalis</i> *	Hyacinth	bulb
<i>Hymenocallis speciosa</i>	Lily	bulb and leaves
<i>Indigofera linnaei</i>	Birdsville Indigo	
<i>Iris</i> spp.	Iris	underground parts
<i>Isotoma petraea</i>	Rock Isotome	all parts
<i>Isotropis atropurpurea</i>	Poison Sage	
<i>Jatropha podagrica</i> *	Coral Bush	all parts
<i>Lantana camara</i> *	Lantana	all parts esp. unripe berries
<i>Lycopersicon esculentum</i> *	Tomato	leaves and stems
<i>Monstera deliciosa</i>	Fruit Salad Plant	unripe fruit
<i>Myoporum acuminatum</i>	Boobialla	all parts
<i>Myoporum parvifolium</i>	Creeping Boobialla	all parts
<i>Myoporum</i> spp.		all parts
<i>Narcissus jonquilla</i> *	Jonquil	sap and bulbs
<i>Narcissus pseudo-narcissus</i> *	Daffodil	sap and bulbs unripe fruits seeds stems
<i>Passiflora foetida</i>	Wild Passion Fruit	leaves
<i>Pedilanthus</i> sp.		all parts
<i>Pentas</i> spp.		
<i>Philodendron</i> spp. *	Philodendron	leaves, stems and roots
<i>Rheum rhaponticum</i> *	Rhubarb	leaves
<i>Rhoeo discolor</i>	Moses in the Basket	sap
<i>Ricinus communis</i> *	Castor Oil Plant	seeds
<i>Sarcostemma australe</i>	Caustic Vine	sap
<i>Schindapsis</i> sp.	Devil's Ivy	all parts
<i>Senna artemisioides</i>	Silver Cassia	seeds and rest of plant
<i>Setcreasea pallida</i>	Purple Tradescantia	sap from stems and leaves
<i>Solanum nigrum</i> *	Black Nightshade	unripe (green) berries
<i>Solanum tuberosum</i> *	Potato	green potatoes, stems, leaves
<i>Swainsona canescens</i>	Swainsona	
<i>Thevetia peruviana</i> *	Yellow Oleander	all parts
<i>Verbena</i> sp.		all parts
<i>Viola odorat</i>	Violet	leaves, seeds and roots
<i>Wisteria</i> spp.	Wisteria	Pods and seeds
<i>Zantedeschia aethiopica</i> *	Arum/Calla/Death Lily	all parts
<i>Zygophyllum ammophilum</i>	Twin Leaf	
<b>Palms/cycads</b>		
<i>Carpentaria acuminata</i>	Carpentaria Palm	seeds and fruit when ripe
<i>Cycas armstrongii</i> *	Cycad	leaves, seeds and fruit
<i>Cycas</i> spp. *	Cycad	leaves, seeds and fruit
<i>Ptychosperma macarthurii</i>	Macarthur Palm	seeds and fruit
<i>Zamia</i> spp.	Zamia	

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

<i>Acacia spp.</i>	Acacia
Asteraceae family – ie.	Daisies, chrysanthemums, calendulas and marigolds
<i>Callitris glaucophylla</i>	White Cypress Pine
<i>Casuarina equisetifolia</i>	Coastal She-Oak
Introduced grasses and many weeds produce lots of wind borne pollens	
<i>Ligustrum spp. *</i>	Privet
<i>Melaleuca spp.</i>	Paperbarks
<i>Melia azedarach</i>	White Cedar
<i>Olea spp.</i>	Olive

**Plants that may cause a painful rash or skin reaction if touched**

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

**Plants that may drop large limbs**

<i>Eucalyptus camaldulensis</i>	Red River Gum
<i>Eucalyptus citriadora</i>	Lemon-scented Gum
<i>Eucalyptus coolabah subsp. Arida</i>	
<i>Eucalyptus intertexta</i>	Bastard Coolibah
<i>Khaya Senegalensis</i>	African Mahogany
<i>Schinus areira</i>	Pepper Tree

**Plants that may scratch or break the skin if contacted**

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