

TIMBER & HEALTH

A-Dead-Finish – *Acacia cyperophylla* F. Muell. – (Family: *Mimosaceae*) – Wood splinter and thorns cause skin irritation. Dust causes dermatitis

Abura – *Mitragina ciliata* Aubr.et Pellegr – (Family: *Rubiaceae*) – Nausea, eye irritation, giddiness

Afara – *Terminalia superba* Engl. Et Diels – (Family: *Combretaceae*) – Splinters cause skin inflammation

African Blackwood – *Dalbergia melamoxylon* – Acute dermatitis, sneezing, conjunctivitis.

African Boxwood – *Gonioma kamassi* (Eckl.) May (Family: *Apocynaceae*) – Irritation to nose and throat, headache, asthma, fainting, shortness of breath, erythema.

African Mahogany – *Khaya ivorensis* C.DC. *L. senegalensis* A.Juss *K. anthotheca* (Welw.) C.DC. – (Family: *Meliaceae*) – Irritation to mucous membranes, nasal cancer, irritation of alimentary tract.

African Walnut – *Lovoa trichilioides* Harms – (Family: *Meliaceae*) – Irritation to mucous membranes, nasal cancer, irritation of alimentary tract.

Afrormosia – *Pericopsis elata* (Harms) van Meeuwen – (Family: *Papilionaceae*) – Dermatitis, rhinitis, asthma

Agba – *Gossweilerodendron balsamiferum* (Vermoes.) Harms (Family: *Caesalpiniaceae*) – Dermatitis

Albizzia – *Albizia falcataria* (L.) Fosb. *A. minahassae* Koord, *A. spp.* – (Family: *Mimosaceae*) – Irritation to nose, eyes, alimentary tract, nausea, dermatitis

Alder – *Alnus spp.* – (Family: *Betulaceae*) – Dermatitis

Alpine Ash – *Eucalyptus delagatensis* – (Family: *Myrtaceae*) - Irritation to mucous membranes, nose, mouth, throat, genitals, armpits.

American Mahogany – *Switenia mahogany* Jack *S. macrophylla* King – (Family: *Meliaceae*) – Skin irritation, giddiness, vomiting, furunculosis.

Bibu – *Holigarna arnottiana* Hook.f. -(Family: *Anacardiaceae*) -Sap causes blistering of skin, eye irritation

Black Bean – *Castanospermum australe* A.Cunn. – (Family: *Papilionaceae*) – Dermatitis, itchiness, irritation of mucous membranes

Black Cherry – *Prunus serotina* Ehrh. – (Family: *Rosaceae*) – Wheezing, giddiness

Blackwood – *Acacia melanoxylon* – (Family: *Mimosaceae*) – Dermatitis, asthma, irritation to nose and throat, skin reactions.

Blue Gum (Tasmanian) – *Eucalyptus globulous* – Dermatitis

Brazilwood – *Caesalpinia echinata* Lamb. – (Family: *Caesalpinaceae*) – Headache, nausea, painful swelling of arms, visual disturbances.

Brigalow – *Acacia harpophylla* – (Family: *Mimosaceae*) - Dermatitis, irritation to nose, eyes, throat, groin (Wood and bark dust).

Calophyllum – *Calophyllum spp.* – (Family: *Guttiferae*) – Dermatitis, kidney damage, irritation to nose and throat.

Camphor Laurel – *Cinnamomum camphora* – Can cause dermatitis and shortness of breath.

Caroba – *Jacaranda caroba* (Veel.) DC. – (Family: *Bignoniaceae*) – Dermatitis

Cashew-Nut – *Anacardium occidentale* L. – (Family: *Anacardiaceae*) – Sap causes blisters, wood dust dermatitis.

Chinese Sumach – *Ailanthus altissima* (Mill.) Swingle – (Family: *Simarubaceae*) – Dermatitis

Cocobolo/Kingwood/Rosewood – *Dalbergia sp* – Acute dermatitis, sneezing, conjunctivitis.

Cocobolo – *Dalbergia granadillo* Pitt. *D. retusa* Hemsl. – (Family: *Papilionaceae*) – Dermatitis, irritation to nose and throat, conjunctivitis, bronchial asthma, nausea

Cocuswood – *Brya ebenus* (L.) DC. – (Family: *Papilionaceae*) – Dermatitis

Coolibah (Northern) – *Eucalyptus microtheca* – (Family: *Myrtaceae*) Skin irritation (bark & wood dust).

Cooliman Tree (Shitwood) – *Gyrocarpus americanus* – Can cause blindness.

Crow's Ash – *Flindersia australis* R.Br. – (Family: *Rutaceae*) - Dermatitis

Dahoma – *Piptadeniastrum Africanum* (Hook.f.) Brenan – (Family: *Mimosaceae*) – Dermatitis, coughing, sneezing, nose bleeding

Difundu – *Vitex congolensis* De Wild. Et Th.Dur. – (Family: *Verbenaceae*) – Dermatitis

Djohar – *Cassia siamea* Lam. *Cassia* spp. – (Family: *Caesalpiniaceae*) – Skin discoloration, eye irritation, keratitis

Douglas Fir (Oregon) – *Psuedosuga menziesii* – (Family: *Pinaceae*) - Dermatitis, giddiness, vomiting, mahogany cough.

East Indian Satinwood – *Chloroxylon swietenia* DC. – (Family: *Rutaceae*) – Dermatitis, headache, swelling of scrotum, irritation of mucous membranes

Ebonies – *Diospyros* sp – (Family: *Ebenaceae*) - Acute dermatitis, sneezing conjunctivitis.

European Beech – *Fagus sylvatica* – (Family: *Fagaceae*) - Nasal and sinus cancer, dermatitis.

European Boxwood – *Buxus sempervirens* L. – (Family: *Buxaceae*) – Dermatitis, irritation to nose, eyes and throat

European Elm – *ulmus* spp. – (Family: *Ulmaceae*) – Dermatitis, irritation of mucous membranes, nasal cancer

European Oaks – *Quercus* sp – Dermatitis, sneezing, nasal cancer.

European Walnut – *Juglans regia* L. – (Family: *Juglandiaceae*) – Dermatitis, nasal cancer

Eyum – *Dialium dinklageri* Harms – (Family: *Caesalpiniaceae*) – Irritation to nose and throat, dermatitis

Gaboon – *Aukoumea klaineana* Pierre – (Family: *Burseraceae*) – Itchy skin, irritation to eyes and nose.

Grass Tree (Blackboy) – *Xanthorrhoea* sp. – Dermatitis and skin reactions.

Greenheart – *Ocotea rodiaei* Mez. (Family: *Lauraceae*) – Headache, wheezing, shortness of breath, disturbance of vision, diarrhoea, erythema.

Grey Box – *Eucalyptus hemiphloia* F. Muell. – (Family: *Myrtaceae*) – Eczema, irritation to mucous membranes.

Grey Myrtle – *Diospyros* sp. – Skin eruptions (especially from splinters)

Guarea – *Guarea* spp. – (Family: *Meliaceae*) – Dermatitis, asthma, nausea, disturbance of vision, headache

Gutta Percha – *Excoecaria parvifolia* – temporary blindness from milky sap in the eye.

Indian Rosewood – *Dalbergia Latifolia Roxb.* – (Family: *Papilionaceae*) – Dermatitis

Ipe – *Tabebuia spp.* – (Family: *Bignoniaceae*) – Dermatitis, shortness of breath, headache, disturbance of vision.

Iroko – *Chlorophora excelsa Lam.* – (Family: *Moraceae*) – Dermatitis, furunculosis, oedema of eyelids, respiratory difficulties, giddiness

Ivorywood – *Balfourodendron riedelianum* – (Family: *Rutaceae*) – Dermatitis

Jacareuba – *Calophyllum brasiliense* – (Family: *Guttiferae*) – Dermatitis, loss of appetite, kidney damage, fainting, insomnia

Jarrah – *Eucalyptus marginata* – Irritation to nose, throat and eyes.

Keruing – *Dipterocarpus spp.* – (Family: *Dipterocarpaceae*) – Dermatitis

Kwila (Merbau)– *Intsia bijuga.I.palem banica* – (Family: *Caesalpiniaceae*) - Irritation to nose and throat, Dermatitis, rhinitis.

Lignum Vitae – *Guaiacum spp.* – (Family *Zygophyllaceae*) – Dermatitis

Limba – *Terminalia superba* – (Family: *Combretaceae*) – Splinters may cause festering sores or skin irritation

Lingue – *Afzelia africana* – (Family: *Caesalpiniaceae*) – Irritation to eyes, nose and throat

Lemon Scented Gum – *Corymbia citriodara* – Dermatitis.

Makassar Ebony – *Diospyros Celebica* – (Family: *Ebenaceae*) – Dermatitis

Makore – *Tieghemella heckelii* – (Family: *Sapotaceae*) – Dermatitis, nose bleeding, asthma, sneezing, nausea, headache, giddiness

Mansonia – *Mansonia altissima* – (Family: *Sterculiaceae*) – Dermatitis, nausea, vomiting, nose bleeding, sneezing, giddiness, asthma

Marking Nut – *Semecarpus australiensis* – (Family: *Anacardiaceae*) – Sap and wood dust may cause skin lesions, eye irritation, nose bleeding

Massaranduba – *Lucuma procera* – (Family: *Sapotacheae*) – Dermatitis

Meranti (Red, White, Yellow)– *Shorea spp* – (Family: *Dipterocarpaceae*) - Dermatitis, irritation of nose, throat and eyes.

Messmate – *Eucalyptus obliqua* – (Family: Myrtaceae) - Dermatitis, asthma, sneezing.

Milky Mangrove – *Excoecarya agalloche* – (Family: Euphorbiaceae) – Sap may cause irritation to eyes, even temporary blindness, headache, burning of throat, blistering of skin

Miva mahogany – *Dysoxylum muelleri* – (Family: Meliaceae) – Congestion of lungs, nosebleeds, headaches, inflammation of nose and eyes, loss of appetite

Molompangady – *Breonia spp.* – (Family: Rubiaceae) – Dermatitis, sores

Mountain Ash – *Eucalyptus regnans* – (Family: Myrtaceae) - irritation to nose, throat and eyes and dermatitis.

Muhuhu – *Brachylaena hutchinsii* – (Family: Compositae) – Dermatitis

Mulga – *Acacia aneura* – (Family: Mimosaceae) – Wood contains a virulent poisonous principle, used for spear heads by aboriginals. Dust may cause irritation to mucous membranes, headache, vomiting

Muninga – *Pterocarpus angolensis* – (Family: papilionaceae) – Bronchitis, asthma, dermatitis

Myrtle Beech – *nothofagus cunninghamii* – (Family: Fagaceae) – Irritation to mucous membranes

Needlewood – *Schima wallachii* – (Family: Theaceae) – Bark causes skin irritation

New Zealand White Pine – *Dacrycarpus dacryoides* – (Family: Podocarpaceae) – Dermatitis, irritation to nose, throat

NG Rosewood/ Padauk – *Pterocarpus spp* – Dermatitis, asthma, irritation to mucous membranes

Nkassa – *Erythrophlewn le-testui* – (Family: Caesalpiniaceae) – Headache, giddiness, vomiting, disorders of bowels and stomach, irritation to nose and throat.

Northern Coolibah – *Eucalyptus microtheca* – Skin irritation.

Northern Silky Oak – *Cardwellia sublimis* – Green wood and dust can cause dermatitis.

Nyatoh – *Palaquium spp. Payene spp* – Irritation to mucous membranes.

Oak – *Quercus spp.* – (Family: Fagaceae) – Nasal cancer, dermatitis, sneezing

Odoum – *Chlorophora regia* – (Family: Moraceae) – Dermatitis, irritation to nose and throat

Padauk – *Pterocarpus sp* – (Family: Papilionaceae) - Dermatitis, asthma, irritation to mucous membranes.

Palisandre Wood – *Jacaranda brasiliana* – (Family: Bignoniaceae) – Dermatitis

Parinari – *Parinari spp.* – (Family: Rosaceae) – Dermatitis

Pau Amarello – *Euxylophora paraensis* – (Family: Rutaceae) – Dermatitis

Phoenician Juniper – *Juniperus phoenicea* – (Family: Cupressaceae) – Nausea, headache, skin irritation

Poison Walnut – *Endiandra pleurosperma* – (Family: Lauraceae) - Bark very irritating, breathing problems, vomiting, dermatitis and giddiness.

Poplar – *Populus spp.* (Family: Salicaceae) – Asthma, dermatitis, bronchitis

Port Orford Cedar – *Chamaecyparis lawsoniana* – (Family: Cupressaceae) – Dermatitis

Queensland Maple – *Flindersia brayleyana* – Dermatitis

Ramin – *Gonystylus spp.* – (Family: Thimelaeaceae) – sharp fibres cause skin irritation and infection.

Red Bloodwoods – *Corymbia gummifera* – Irritation to eyes and skin.

Red Cedar – *Toona ciliata* – (Family: Meliaceae) – Violent headache, giddiness, stomach cramps, asthma, bronchitis, dermatitis, irritation of mucous membranes

Red Lancewood – *Manilkara huberi* – (Family: Sapotaceae) – Dermatitis

Red Peroba – *Aspidosperma peroba* – (Family: Apocynaceae) – nausea, sweating, asthma, cramps, drowsiness, fainting, irritation of mucous membranes, dermatitis

Red Silky Oak – *Stenocarpus salignus* – Irritation to mucous membranes.

Red Siris or Mackay Cedar – *Albizia toona* – (Family: Mimosaceae) – Dermatitis, bleeding at nose, conjunctivitis, giddiness

Redwood (USA) – *Sequoiia sempervirens* – (Family: Taxodiaceae) Dermatitis, asthma.

Rengas – *Gluta spp and Melanorrhoea spp.* – (Family: Anacardiaceae) - Bark, sap and wood dust irritating to skin, causing dermatitis, blistering, chronic ulcers.

Rimu (NZ) – *Dacrydium cupressinum* – (Family: Cupressaceae) - Irritation to nose and eyes.

Rose Butternut – *Blepharocarya involucrigera* – (Family: *Anacardiaceae*) – Dermatitis, conjunctivitis

Rosewood – *Pterocarpus indicus* – (Family: *Papilionaceae*) – Dermatitis, asthma

Safron-heart – *Halfordia scleroxylla* – (Family: *Rutaceae*) – Splinters cause skin infection. Dust causes dermatitis, congestion of lungs

Sapale – *Entandophragma cylindricum* – (Family: *Meliaceae*) – Skin irritation, sneezing

Satine – *Brosimum spp.* – (Family: *Moraceae*) – Excessive salivation, feeling of thirst, nausea

Silky Beech -*Citronella moorei* – Irritation to nose and eyes.

Silver Silkwood – *Flindersia accuminata* – Irritation to nose and throat.

Slash Pine – *Pinus elliottii* – Dermatitis.

South American Cedar – *Cedrela* – (Family: *Meliaceae*) – Dermatitis, irritation to nose and throat, nasal cancer, asthma.

South American Rosewood – *Dalbergia nigra* – (Family: *papilionaceae*) – Dermatitis

Southern Silky Oak – *Grevillea robusta* – (Family: *Protaceae*) - Skin eruptions, blistering eyelid irritation and dermatitis.

Spotted Gum – *Corymbia maculata* – (Family: *Myrtaceae*) - Dermatitis

Spruce – *Picea spp.* – (Family: *Coniferae*) – Irritation to nose and throat

Stinging tree – *Laportea* – (Family: *Urticaceae*) – Stinging hairs on leaves and bark have intensely irritating effect on skin, may cause paralysis, breathing problems, severe pain.

Sumac – *Rhus spp.* – (Family: *Anacardiaceae*) – Bark causes blisters, dust may cause dermatitis

Sweetgum – *Liquidambar styraciflua* – (Family: *Hamamelidaceae*) – Dermatitis

Talh – *Acacia seyal* - (Family: *Mimosaceae*) – Dermatitis, coughing, irritation to mucous membranes

Taun – *Pometia pinnata* – (Family: *Sapindaceae*) – Dermatitis, rhinitis

Teak – *Tectona grandis* – (Family: *Verbenaceae*) - Dermatitis, conjunctivitis, over sensitivity to light, swollen scrotum, irritation to throat and nose, nausea.

Thorny Yellowwood – *Zanthoxylum veneficum* – (Family: Rutaceae) – Lesions caused by thorns and splinters take a long time to heal. Dust causes dermatitis, cramp, eye and throat irritation, disturbance of vision.

Turpentine – *Syncarpia glomifera* – Inflation of mucous membranes

Walnuts – *Juglans spp* – Nasal cancer, dermatitis and irritation of mucous membranes.

Western Hemlock – *Tsuga heterophylla* – (Family: Pinaceae) – Dermatitis, eczema by sap or wood dust

Western Red Cedar – *Thuja plicata* – (Family: Cupressaceae) - Dermatitis, asthma, nasal cancer, nose bleeds, giddiness, rhinitis and stomach pains.

West Indian Satinwood – *Zanthoxylum flavum* – (Family: Rutaceae) – Dermatitis, giddiness, nausea, lethargy, gangrene, visual disturbances

White Baltic – *Picea abies* – (Family: Pinaceae) – Asthma, skin irritation

White Cedar – *Thuja occidentalis* – (Family: Cupressaceae) - Dermatitis.

White Cyprus Pine – *Callitris columellaris* – (Family: Cupressaceae) – Dermatitis, swelling of eyelids, asthma, irritation of nose and throat, nasal cancer, furunculosis

White Handlewood – *Pseudomorus brunoniana* – (Family: Moraceae) – Sap very irritant to eyes, dust causes dermatitis, abdominal pains, nausea

White Peroba – *Paratecoma peroba* – (Family: Bignoniaceae) – Dermatitis, asthma

Yang – *Dipterocarpus alatus* – (Family: Dipterocarpaceae) – Dermatitis, inflammation of mucous membranes, furunculosis, inflammation caused by splinters

Yellow Gum – *Eucalyptus Leucoxydon*- (Family: Myrtaceae) – Irritation to nose and throat.

Yews – *Taxus bacatta* – (Family: Taxaceae) – Dermatitis, headache, congestion of lungs, nausea, fainting, irritation of alimentary tract, visual disturbances.