



## TREE & SHRUB PROPAGATION

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growers of trees, shrubs & perennials.

grasses, farm forestry & hedging

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*Enquiries always welcome.*

*"growing, our business"*

### LIST FOR 2017

**EUCALYPTUS BOSISTOANA-COASTAL BOX-site**TOLERANT of wetness, DURABLE timber, COPPICES, some FROST TOLERANCE. EXCELLENT NECTAR TREE, FAST GROWTH, CLASS 1 DURABLE TIMBER. White flowers Nov-Feb.

**EUCALYPTUS BOTRYOIDES –SOUTHERN MAHOGANY GUM** - A hardy easily grown tree, tolerance to SALT WIND, DRY CONDITIONS, POOR DRAINAGE & COASTAL EXPOSURE, produces good TIMBER. Given sufficient space it will grow to large diameters. TIMBER is used for furniture, turnery, flooring, decking and paneling, a very useful all round tree. Good Boundary shelter. FIREWOOD. FAST GROWING. COPPICES, HONEY, Snow tolerant. Suitable for POSTS. INTOLERANT OF DROUGHT. TIMBER IS RED. FLOWERS December –February. Height 40m. (Can suffer insect pest problems.) CLASS 2 DURABLE.

**EUCALYPTUS CAMALDULENSIS-RIVER RED GUM**-Can handle DROUGHT, INFERTILE SHELTER, SOIL, SALT & PERIODIC INUNDATION OF WATER. Suitable for SHADE, DURABLE DENSE RED FINE TEXTURED TIMBER, FIREWOOD, DURABLE POST TIMBER. Moderate FROST tolerance. Coppicing, Ornamental. Ground Durable CLASS 1. Flowers Sept-Oct. Height 15m

**EUCALYPTUS CINEREA-SILVER DOLLAR GUM**-Salt tolerant, ornamental shelter, tolerate wet or dry conditions, salt wind and frost tolerant. FAST GROWING, furrowed bark & silver leaves. Small white flowers, in winter, good NECTAR & BIRD ATTRACTANT. COPPICING, SHELTER, FIREWOOD. Height 10-15m

**EUCALYPTUS CORNUTA – YATE**- Ornamental medium tree with rough bark on the trunk, smooth above leaves a dull, bluish, narrow lanceolate., The buds are long, thin and horn shaped with profuse clusters of yellow flowers.. Suitable for SALINE SITES, SANDY LOAM, GROUND DURABLE CLASS ONE TIMBER that is one of the strongest and hardest in the world. MEDIUM GROWTH RATE. Suitable in WET AREAS, WATER LOGGED, SCREENS, WINDBREAKS, SHADE & COASTAL PLANTINGS. NECTAR PRODUCING/HONEY, FLOWERS YELLOW. 25M

**EUCALYPTUS DELEGETENSIS – ALPINE ASH.** – Bark smooth to white, Juvenile leaves large curved and blue green. Adult leaves crinkled pink or striking red when older. No Ligno Tuber, FAST GROWING, tall straight tree, HEDGING, WINDBREAK, SHADE, TIMBER TREE, FROST TOLERANT, & COLD TOLERANT, needs COOLER SITES, SNOW TOLERANT, Not tolerant of HIGH HUMIDITY, GOOD DRAINAGE REQUIRED. NON COPPICING. CLASS 3 DURABLE TIMBER. FLOWERS DEC – MARCH. Height 40m .Minus 8oC

**EUCALYPTUS FASTIGATA – BROWN BARREL** - Extremely FAST GROWTH, and an ability to grow in most soils, except sticky clays, or coastal sites, best in SHELTERED SPOTS OR GULLIES, or INLAND COOLER SITES, this tree has been used for TIMBER, FIREWOOD, SHADE, SHELTER, COPPICES.. Timber has been used for framing, flooring, rails, battens and farm gates. Timber is NOT ground durable. Worth planting in managed plantations. CLASS 2-DURABLE. Bird attractant. FLOWERS DEC – FEB Good for WIND BREAKS. 30m -MINUS 12oC

**EUCALYPTUS FICIFOLIA- RED FLOWERING GUM** – This popular beautiful flowering tree is cultivated throughout the world and has adapted to a wide range of conditions, including COASTAL, FROST TENDER when young. DROUGHT RESISTANT, MODERATE GROWING, prefers sand/gravel  
DROUGHT RESISTANT, Requires LOW HUMIDITY -Flowers can almost hide the foliage when fully out..Flowers can be red, pink, orange or white..Good for HONEY PRODUCTION. FIREWOOD. Frost to minus 7oC.  
FLOWERS DEC – FEB. Height 8-10m.

**EUCALYPTUS FRAXINOIDES-WHITE ASH**-Juvenile leaves pale or blue green long or pendulous. Immature leaves red/pink, bark smooth white at top of tree. Suitable as Boundary Shelter.Excellent FAST growing tree of good form, for well drained MOIST sites, tops of ridges,& upper slopes, tolerates WIND, & SNOW, good SHELTER TREE, TIMBER used for flooring Can also be planted in PINE PLANTATIONS, SCRUB, GORSE, WILL EMERGE THROUGH. COPPICING, FIREWOOD, no lingo tuber. FROST minus 6oC WHITE FLOWER DEC/JAN. Height 45m

**EUCALYPTUS GLOBIDEA-WHITE STRINGY BARK**-Medium sized timber tree suitable for warmer sites. Tolerates moist infertile soils,sand,pumice OK. Does require some shelter from the wind. Easier to mill than most Eucalypts. GROUND DURABLE TIMBER-CLASS 2, which is cream & pink. Suitable for POSTS or HIGH QUALITY end uses, COPPICING,SHELTER,FIREWOOD,White flowers April-June. NOT drought tolerant. Frost to minus 7oC. Height 20m

**EUCALYPTUS GLOBULUS – TASMANIAN BLUE GUM**- Very RAPID GROWING, Yellow to green smooth bark, EXCELLENT COPPICING, FIREWOOD,PULPWOOD, TIMBER, WIND RESISTANT, NO3 GROUND DURABLE timber, prefers DEEP WELL DRAINED SOILS, FAST GROWING.  
but will grow in HEAVY SOILS, is FROST RESISTANT.HONEY PRODUCTION, NOT SALT tolerant.Frost to minus 8oC. FLOWERS white September to December Height -40m

**EUCALYPTUS GUNNII –CIDER GUM**- Tall straight tree to 20m, smooth grey to pinkish bark and beautiful, rounded grey juvenile foliage with silvery pink shoots, white FLOWERS in summer. Juvenile foliage is used extensively in the FLORIST industry,FAST GROWTH, is extremely FROST RESISTANT/ SHELTER, COLD TOLERANT,COPPICING well, and will TOLERATE SNOW. One of the hardiest of Eucalyptus, tolerant of CLAY SOIL,SWAMPS, and FREE SOILS, seem to be acceptable. Proving valuable as a WINDBREAK tree in EXPOSED situations TIMBER is used for FENCING MATERIAL-CLASS 2 DURABILITY,ORNAMENTAL,COPPICING,FIREWOOD.SALT WIND, COASTAL TOLERANT. 10M. FROST hardy to minus 15oC FLOWERS JAN – FEB.BIRD & BEE ATTRACTANT.HEIGHT -20m.

**EUCALYPTUS LAEVOPINEA- SILVERTOP STRINGYBARK**-Light brown timber, used for building, rounded crown, SHELTERED SITE, Moderate WIND EXPOSURE, FAST GROWING, FIREWOOD, TIMBER for BUILDING, CLASS 1 DURABLE TIMBER.POSTS,,FLOWERS – NECTAR-WHITE FLOWERS JUNE – AUGUST. Better .FROST TOLERANCE than E. Muellieriana. Height 15m. Minus 8oC.

**EUCALYPTUS LEUCOXYLON – WINTER FLOWERING GUM** - Attractive tree planted for its winter flowering habit, varying from cream to red. Magnificent tree for HONEY/ NECTAR, and is visited by tui and bell birds. A HARDY TREE, tolerant of DROUGHT, WIND & FROST. Prefers GOOD SOILS, will grow in CLAY SOILS & LIGHT SOILS, will withstand DRY periods and FROST TO minus 10oC. FIREWOOD, NECTAR,CLASS1 DURABLE ,ESSENTIAL OILS .Flowers May-Sept. Frost to minus 5oC. Height -15m

**EUCALYPTUS MELLIODORA –YELLOW BOX-** An ORNAMENTAL tree for SHADE,SHELTER or individual paddock planting, Foliage grey green & scented, one of the most ATTRACTIVE Eucalyptus. Also a VALUABLE GROUND DURABLE TIMBER CLASS 1 ,FIREWOOD, RAPID GROWTH, the BEST HONEY/NECTAR producer, does well in CLAYS & LIGHT SOILS, and will withstand DRY PERIODS & FROST. Flowers FRAGRANT –Creamy white Sept-February. Frost tolerance 7oC.Height . 20m

**EUCALYPTUS MICROCORYS – TALLOWWOOD-** Grows well in warmer sites and deep moist soils. Low BRANCHING habit, & dense crown. Growth MEDIUM, Attractive SHELTER BELT tree, WIND BREAKS, COPPICES, GROUND DURABLE TIMBER(CLASS 1) used for flooring & joinery, FIREWOOD, HONEY PRODUCTION,. CLAY SOILS, SAND DUNES, Compact crown, glossy pale green foliage & WHITE FLOWERS in WINTER. Frost tender. Height 40m.

**EUCALYPTUS MUELLERIANA- YELLOW STRINGY BARK-** Good farm tree and one that can be grown with profit in HEAVY CLAYS,SAND STONES,SAND DUNES,SHELTERED MOIST VALLEYS. the GROUND DURABLE TIMBER (CLASS 2) is valuable for FENCING & MILLING. It is best on well drained SOILS, and will grow on CLAY OVER SANDSTONE. It is POSSUM RESISTANT in most districts. FIREWOOD,.FAST GROWTH,HONEY PRODUCTION. Suitable in PINE PLANTATIONS, scrub or gorse, will emerge through. FLOWERS white -NOV - MARCH Best on NORTH WEST SLOPES. Frost to only minus 4c. Height 25-40M.

**EUCALYPTUS NICHOLLII-NARROW LEAVED PEPPERMINT GUM-**  
ORNAMENTAL,SHELTER

DRIER SOIL Moderate GROWTH rate,WIND TOLERANT, WHITE FLOWERS March-April.FROST HARDY, COPPICING,DROUGHT Resistant, FROST TOLERANT.Height 10m

**EUCALYPTUS NITENS – SHINING GUM-** Has extraordinary vigour when grown in CLAYS, OR MOIST LOAMS, likes really tough CLAYS, and grows well in EXPOSED situations. FAST GROWTH, Excellent in hard country exposed to COLD WIND, tolerant of COASTAL SITES, AND EXPOSED AREAS,SHELTER, and produces mild pale TIMBER useful for many purposes, but not durable. Very tall, ORNAMENTAL,FIREWOOD,PULPWOOD,COPPICES, SALT WIND TOLERANT, tolerant of wetter sites. CLASS 3 DURABLE TIMBER. SITES.FROST to minus 14oc. White flowers Jan –March. Height 20m

**EUCALYPTUS OBILIQUA-MESSMATE STRINGY BARK-**Suitable for

TIMBER,FIREWOOD,FAST GROWTH,,SHELTER, COPPICING, also grows in COASTAL conditions being drought resistant.FROST to minus -10oC, DRY areas,will tolerate WIND and SNOW, or WETTER soils with CLAY. Flowers in summer,nectar producing.CLASS 3 TIMBER.Height 50m

**EUCALYPTUS OVATA –SWAMP GUM-** Tree is hardy and grows RAPIDLY in any reasonable soil. Grows vigourously in WET AREAS, such as PEAT SWAMPS, which are WATERLOGGED, for long periods and also TOLERANT OF DRY PERIODS, COASTAL SITES OK. It is a strong limbed tree and as a SHELTER TREE, is able to withstand the stress of COLD WINDS. moderately durable TIMBER,ORNAMENTAL, strong COPPICING, FIREWOOD, TREE,NECTAR, can be cropped on short rotation. GROUND DURABLE CLASS 3 TIMBER Frost to minus 12oc FLOWERS MARCH-JUNE Height 20m.

**EUCALYPTUS PILULARIS-BLACKBUTT GUM-**TIMBER,FIREWOOD, SHELTER, VERY FAST GROWTH, likes DRIER sites, tolerant of WIND & LIGHT FROST. Will tolerate some CLAY. SUMMER FLOWERING,CLASS 2 FIRE RESISTANT TIMBER.Height 60m.

**EUCALYPTUS REGNANS – MOUNTAIN ASH** – Tallest of eucalyptus species, grows best in deep LOAMY SOILS, very versatile, FAST GROWING. Suitable for Boundary Shelter. HARDWOOD, FIREWOOD.TIMBER, PULPWOOD, COLD & SNOW TOLERANT. Suitable for SOIL STABILISATION & wind TOLERANT for WINDBREAKS, OR SHELTER, FERTILE SOILS & COOL SITES. FROST HARDY, FAST GROWTH, WHITE FLOWERS DEC – MAY. Height -50m. NOT TOLERANT OF SALT WINDS, CLAY SITES, OR COASTAL SITES. CLASS 3 DURABLE TIMBER. Frost to minus 8oC .

**EUCALYPTUS SALIGNA – SYDNEY BLUE GUM**- Tall growing straight tree, handsome with a smooth steel grey trunk, often with a stocking of rough bark at the base. Needs WELL DRAINED SITE, with some CLAY for TIMBER quality, excellent flooring & furniture timber. Good Boudary Shelter.

COPPICES.FIREWOOD, HONEY PRODUCER,WIND RESISTANT, DURABLE TIMBER CLASS 2, SUITABLE FOR POSTS.(Moderately durable) FAST GROWING.Attractive red TIMBER. Suited to WARMER AREAS, FREE DRAINING SOILS, BUT NOT SALINE WINDS. Excellent for BEES. FLOWERS MAY – OCTOBER-Height 40m.Frost tolerance to minus 8oC.

**EUCALYPTUS SIDEROXYLON-RED IRON BARK GUM.**-Hard DURABLE WOOD CLASS 1,does not shed bark, Site tolerant of POOR SOILS, most SOILS & LOW RAINFALL, COLDER SITES,TIMBER, Attractive pink-red flowers MAY-OCTOBER.NECTAR PRODUCING -Frost tolerant 8oC. MEDIUM growth rate. GROUND DURABLE CLASS 1 Height 20m.

**EUCALYPTUS VIMINALIS-MANNA GUM**-Attractive tree, tolerant of drought. Bark is shed in ribbons

During summer,branches smooth and white. RAPID GROWTH, Reliable COPPICER, EX.FIREWOOD, TALL SHELTER for DRY EXPOSED SITES. Cream flowers Jan-May NECTAR PRODUCING.CLASS 3 DURABLE. Frost tolerance minus 9oC. Height 30m.

#### **OTHER VARIETIES FOR BEES, FOOD, ETC.**

**ACACIA MELANOXYLON-BLACKWOOD**-TIMBER,FIREWOOD,SHELTER,MEDIUM GROWTH,WET/CLAY,flowers Sept.Nectar producing.

**ACACIA MEARSNII- BLACK WATTLE**-Moist clays & poor soils,PULPWOOD,FIREWOOD,fast growing,suitable for nurse crop.

**ALNUS CORDATA**-Fast deep rooted nitrogen fixing tree,EXCELLENT SHELTER,SUITABLE FOR TIMBER, FIREWOOD,COPPICING,EROSION CONTROL.SUITABLE FOR WETTER AREAS

**ALNUS GLUTINOSA**-Black Alder-Loves wet soils,nitrogen fixing,tolerant of SALT WINDS,WETCLAYS & MARSHLANDS,TIMBER,FUEL,FURNITURE,COLD HARDY,SHELTER,COPPICING.

**CORDYLINE AUSTRALIS-CABBAGE TREE**-Suitable for coastal areas, or damper areas.Nectar producing for bees in spring./summer.

**CRYPTOMERIA JAPONICA-JAPANESES CEDAR**-Suitable for SHELTER,TIMBER,TRIMMABLE MOIST/DRY AREAS,

**CHAMAECYTISUS PALMENSIS –TREE LUCERNE-TAGETES**- Nitrogen fixing to soils, FIREWOOD, NURSE TREES, STOCK FODDER, NECTAR PRODUCING FOR BEES AND NATIVE BIRDS, SUCH AS Tuis, Wood pigeons etc. FLOWERS- June – December. Height 4-5m.

**CUPRESSUS MACROCARPA-MONTEREY CYPRESS**-Rapid growth, TIMBER,best produced on fertile soil, WINDBREAKS, TOLERNT OF COASTAL CONDITIONS, DRY INLAND CONDITIONS. Hardy to FROST,WIND & COLD. 25m

**KUNZEA ERICOIDES – KANUKA**-Suitable for DRY –MOIST HILL FACES, FIREWOOD,small tree with narrow scented leaves, Loose papery bark, Showy white FLOWERS, EXPOSED AREAS, moderately Frost tolerant, Blight resistant. BEE ATTRACTANT. Height 10m

**LEPTOSPERMUM SCOPARIUM-MANUKA-TEA TREE-BEE FOOD**,free draining soil best,small white flowers spring/autumn,tolerant of wind, rain, very hardy, firewood.

**PINUS CANARIENSIS-CANARY ISLAND PINE-** Sub tropical, handsome species in its young stages, 3 needles, grows on dry slopes, rich glaucous blue in the first years, changing to green later. Conical growth, Outer branches are pendulous. Height 3m -10m in 10 years.

**SHE OAK-CASARINA STRICTA- now called ALLOCASURINA VERTICULLATA-**Suitable for high rainfall areas, along WATER COURSES, SANDY SOILS, AND COASTAL AREAS. Tolerant of COASTAL EXPOSURE & SEA SPRAY. Will grow in CLAY SOILS. Suitable for WIND BREAKS, SOIL BINDING. Suitable for STOCK FODDER. Height 20m.



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