



# **AKURA** PLANT NURSERY



## CLAY SOILS

Clay soils are heavy to dig and cultivate. They drain slowly after rain. They tend to warm up slowly after winter, leading to delayed plant growth.

On the positive side clay soils hold water well and are usually rich in plant nutrients.

To improve the structure of clay soil add a layer of organic matter (eg lawn clippings, leaves, corn stalks and straw, manure, wood and food processing wastes) 15 to 20 cm deep, and dig into the top 15 to 30 cm of soil. Alternatively a commercial gypsum based soil conditioner can be used.

# PLANTS FOR CLAY SOILS – NATIVES

# PLANTS FOR CLAY SOILS – EXOTICS

## Common Name

## Scientific name

Makomako; Wineberry	<i>Aristolelia serrata</i>
Mountain toetoe	<i>Austroderia fulvida</i>
South Island toetoe	<i>Austroderia richardii</i>
North Island toetoe	<i>Austroderia toetoe</i>
Karamu	<i>Coprosma robusta</i>
Broadleaf	<i>Griselinia littoralis</i>
Koromiko	<i>Hebe stricta</i>
Kanuka	<i>Kunzea ericoides</i>
Manuka; ti tree	<i>Leptospermum scoparium</i>
Akiraho; Golden akeake	<i>Olearia paniculata</i>
Mountain flax	<i>Phormium cookianum</i>
Harakeke; Flax	<i>Phormium tenax</i>
Tarata; Lemonwood	<i>Pittosporum eugenioides</i>
Kohuhu	<i>Pittosporum tenuifolium</i>
Whauwhaupaku; five finger	<i>Psuedopanax arboreus</i>
Kowhai	<i>Sophora tetraptera</i>

## Common Name

## Scientific name

Tasmanian blackwood	<i>Acacia melanoxylon</i>
Feijoa	<i>Acca sellowiana</i>
Italian alder	<i>Alnus cordata</i>
Red alder	<i>Alnus rubra</i>
Silver birch	<i>Betula pendula</i>
Gold birch	<i>Betula ermanii</i>
European hazelnut	<i>Corylus avellana</i>
Leyland cypress	<i>Cupressus leylandii</i>
Coast grey box	<i>Eucalyptus bosistoana</i>
Brown barrel	<i>E. fastigata</i>
White ash	<i>E. fraxinoides</i>
Swamp gum	<i>E. ovata</i>
Sweet Gum	<i>Liquidamber styraciflua</i>
Purple saucer magnolia	<i>Magnolia x soulangiana</i>
Poplar 'Veronese'	<i>Poplar deltoides x nigra</i>
Poplar 'Kawa'	<i>Poplar deltoides x yunnanensis</i>
Yunnan poplar	<i>Poplar yunnanensis</i>
Douglas-fir	<i>Pseudotsuga menziesii</i>
Turkey oak	<i>Quercus cerris</i>
Scarlet oak	<i>Quercus coccinea</i>
Holm Oak	<i>Quercus ilex</i>
Rosemary	<i>Rosmarinus officinalis</i>
Willow	<i>Salix spp.</i>
Silver germander	<i>Teucrium fruiticans</i>
Saltmarsh ribbonwood	<i>Plagianthus divaricatus</i>
Manatu; lowland ribbonwood	<i>Plagianthus regius</i>
Small-leaved Kowhai	<i>Sophora microphylla</i>
Kowhai	<i>Sophora tetraptera</i>
Koromiko	<i>Veronica stricta; Hebe stricta</i>