



Planning your seedling order

You have registered your interest in ordering indigenous seedlings through TreeProject's Re-Tree Scheme. The following information explains points you need to consider before making your order.

We supply locally sourced indigenous seedlings grown by trained volunteers in units of 500. You will need to select the provenance-based indigenous seedlings you would like grown. If you are unsure of what species are suitable to your area and project, TreeProject can provide some advice on appropriate species, but we strongly recommend that you seek local, site specific advice from a land management professional. Your local Department of Sustainability and Environment office, local council, Greening Australia Victoria, Catchment Management Authority or regional seed bank should be able to advise you. You will also need to plan and prepare your site.

It is vital to consider:

- The purpose of the planting - *i.e. control erosion, stock shading, salinity.*
- How many plants do you require?
- Ground Preparation
- Fencing
- Weed Control
- For first year Landholders we recommend one variety of tall trees and one variety of ground cover.
- Who's doing the planting? - *Family, friends, Tree Project Volunteer Groups/Growers*

The following points will help you plan your order

- You can nominate your preferred time of planting, Autumn or Spring. Autumn season seedlings are ready for planting late May to July **2019**. Spring seedlings are ready to plant in August/September **2019**.

The **deadline** for returning the order form is the:

Friday September 28th .

Return your form with payment and the seeds can follow. (To save time - Your regional seed bank can send the seed directly to TreeProject and the invoice to you). If you have trouble meeting the deadline give us a call in the office and we will work on the order together.

- The cost of ordering seedlings to be grown by volunteers is \$220 per order of 500 seedlings. This will provide you with 14 boxes, grown for you by TreeProject volunteers (a minimum of 500 seedlings: we grow 30% more to accommodate for any germination failures; If all goes perfectly you could receive 14 boxes each containing 48 tubes – 672 seedlings). To grow the seedlings yourself costs \$210.00; we will supply the materials for you and you can do your own germinating. TreeProject will provide your training.
- Orders must be made in multiples of '500' (14 boxes), each box containing a single species. You will order 500, 1000, 1500 and so forth.
- We are committed to using locally indigenous species so please order only those species that are indigenous to your area. **We will not grow unsuitable species.** If you are planting on salt affected land, please contact us to arrange a special order which may include salt tolerant species not native to your area.
- You need to supply your own seed, – Landholders have the choice of collecting their own seed, or to source the appropriate seed from their regional seed bank or seed collector and send it to TreeProject for propagation. TreeProject can assist landholders with the process of ordering their own seed or for a \$35 admin fee + the cost of the seed, TreeProject will order your seed from the regional seed bank for you (You need to specify Species required, the seed bank will invoice you for the cost of seed)
- Your regional contact details are listed on the enclosed Catchment Management information sheet.

- If you have any forestry tubes that we can wash and reuse, please contact us so we can arrange for you to drop them off at one of our depots. Reusing tubes helps us keep our prices low.

Seed Quantities

Each order of 500 seedlings comes in 14 boxes each containing 48 tubes (a possibility of 672 seedlings). **We grow 30% more than the required 500 to give some leeway for poor germination. The seed amounts below are quantities required per box** – we aim to have several seeds in each forestry tube to ensure a good success rate. It is always wise to send extra if you can, as this allows us to grow extra if any species shows a poor germination rate. When ordering from a seed bank **please be sure the quantities of seed listed below are sent for each box** – this allows the extra for transplanting if necessary.

example	<ul style="list-style-type: none"> • 2 boxes of <i>Acacia</i> sm you will need 7gm
	<ul style="list-style-type: none"> • 3 boxes <i>Eucalyptus</i> will need 4.5 gm

Seed Amount examples for species:

<i>Acacia</i> Sm	3.5 gms	<i>Euc</i> – Stringy Barks	3 gms
<i>Acacia</i> Lg	4.5 gms	<i>Leptospermum</i>	1 gm
<i>Allocasuarina</i>	1.5 gms	<i>Poa</i> (Tussock grass)	2 gms
<i>Callistemon</i>	1 gm	<i>Themeda</i> (Kangaroo grass)	3.5 gms
<i>Cassinia</i>	2 gms March	Other small seeds	1 gm
<i>Dodonaea</i>	2 gms March	Other medium seeds	2 gms
<i>Eucalyptus</i>	1.5 gm	Other large seeds	3 gms

****PLEASE NOTE: We cannot grow Winter and Autumn germinating species due to our Summer growing season and species that are just too hard.**

- Please refer to the list of species attached that TreeProject will **not** propagate

➤ What we call 500 seedlings consists of 14 Styrofoam boxes – each containing 48 forestry tubes. This equals 672 tubes - which is 500 + 30% extra to accommodate for loss during the growing season.

- In the end each grower needs 5 ½ out of 7 boxes to meet their quota of 250 seedlings. Many growers do really well and deliver all 7 of their boxes giving you extra seedlings or making up for someone that had a shortfall in their production.
- Seedling Orders are 1 species per box. So – that is 48 tubes of a single species.
- Contact the seed bank - they will also let you know what seed is available for your area. Order the seed from the seed bank and have the seed sent to us with your name on them. For a \$35 admin fee TreeProject will order your seed from the regional seed bank for you (the seed bank will invoice you for the cost of seed.)

****PLEASE NOTE:** Contact the TreeProject Office **before** the Order Deadline for assistance and information on ordering your seed from the seed bank.

Do not order too many different species – some seed banks charge \$5 handling fee per species on top of the seed cost.

Send your order, along with the payment, to TreeProject by mid September. Indicate: <ul style="list-style-type: none"> • what species you want • how many boxes of each species • what season you want to pick them up (Autumn or Spring). 	Botanic Name	Common	Box
	<i>Acacia melanoxylon</i>	Blackwood	3
	<i>Cassinia aculeata</i>	Dogwood	2
	<i>Eucalyptus viminalis</i>	Manna Gum	5
	<i>Eucalyptus strzeleckii</i>	Strzelecki Gum	2
	<i>Eucalyptus obliqua</i>	Messmate	2

TOTAL 14

Reference for species identification – Most libraries should have a copy

Native Trees and Shrubs of South-Eastern Australia By Leon Costermans

Reed New Holland ISBN 1 876334 64 9

Please do not hesitate to contact us if you have any questions about your seedling order.

Species that TreeProject

Do Not Grow:

TreeProject trains **volunteers** to propagate the native and endemic seed that you order. These volunteers then look after these seedlings for 6 months in order to provide you with healthy 20-30cm tube stock to go on-site.

To make it easier for our volunteers we have made a list of species that **we do not grow** based on difficulty or that the species are Winter/Autumn Germinating.

Species:	Common Name:	Reasons:
Acacia flexifolia	Bent-leaf Wattle	Poor results - Difficult to grow - Very low germination
Acacia genistifolia	Spreading Wattle	Poor results - Difficult to grow - Very low germination
Arthropodium	Chocolate Lily	Winter germinating
Banksia	Banksia	15-25 degrees germination. Sown in Winter or early spring. If high temp when sown can induce dormancy.
Bedfordia arborescens	Blanket Leaf	Difficult to grow from seed - low viability.
Bursaria spinosa	Sweet Bursaria	Sow fresh seed in autumn-early winter slow growing
Brachychiton populneus kurrajong	Bottle Tree	Best grown from cuttings grafted on root stock
Bracteantha bracteata	Golden Everlasting	Autumn germinating
Bracteantha viscosa	Sticky/ Everlasting	Autumn germinating
Bulbine bulbosa	Yellow Bulbine-lily	Winter germinating
Burchardia umbellata	Milkmaids	Poor growth from seed - Autumn Germinating
Chrysocephalum	Everlasting	Autumn germinating
Callitris	Cypress	Winter or early spring. If high temp when sown can induce dormancy.
Calocephalus	Lemon Beauty Heads	15-20 degrees Celsius germination.
Coprosma quadrifida	Prickly Current Bush	5 months to germination
Correa	Correa_	Grows from cuttings
Crocea		Difficult to grow from seed
Dianella	Tasmanian Flax Lily.	4-5 month germination
Eucalyptus Cladocalyx Nana	Dwarf Sugar Gum	Difficult to germinate even in good conditions
Goodenia		Low success - some species viability 20%
Grevillia		Grows better from cuttings Seed Germination 2 weeks to 1 year Spring or Autumn Germ
Hardenbergia Violacea	Purple Coral Pea	15 degree germination – Erratic results
Hymenanthera	Tree Violet	Erratic results in germination - Winter germinating
Kunzea	Kunzea	Propagate with cuttings
Myoporum montanum	Water-Bush	Difficult to germinate – slow, can take anything from a few weeks to well over a year.
Olearia	Daisy-bush	Autumn germinating
Prostanthera	Christmas Bush	Winter germinating
Pimelea humilis	Common Rice flower	Difficult to grow from seed - propagate with cuttings