



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 June/July **2012**. Spring seedlings are ready to plant in August/September **2012**.

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

Deadline extended – contact the office

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.

- **PLEASE NOTE:** TreeProject can organize your seed order with the local seedbank for an administrative fee of \$25.00

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 \$140.00 per order of 500 seedlings or \$130 if you grow the seedlings yourself. 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 \$130.00; 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, either collected yourself or purchased from an indigenous seed bank or registered collector. TreeProject will assist you with information in regards to purchasing your 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 | • 2 boxes of <i>Acacia</i> sm you will need 7gm |
| | • 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> – <i>Stringy Barks</i> | 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.

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

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. |
| 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% |
| 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 |