

Rocket[®]Pot Model KS1020

Rocket[®]Pot KS1020 is a propagation pot designed in Australia for growing Eucalypts. It will work well with a wide range of other plant genera.

The pot is intended for manufacture in Australia and sale to export markets. The engineering design will lead to automatic manufacture of the pot with almost no labour input. Our selling prices will be competitive.

Four years of trials with the 7-litre K2026 suggest that this 1.5-litre KS1020 version will work well. The market needs a cylindrical propagation cell to allow roots to grow where they should grow – in the lower half of the root ball. Rocket[®]Pot KS1020 will meet that need.

An offer

Our company plans a small trial run of 50,000 kits to test KS1020. You are invited to participate in these trials by ordering some kits. If you are interested, we will send a quote that includes delivery charges GST and Nursery Levy and an estimated delivery date of these kits. When we have orders for 50,000 or more kits, we will ask you to confirm your order by paying a 50% deposit. You will receive delivery of the kits within 3 months of paying the deposit. The trial offer is valid in Australia only.

Price

The introductory price is **A\$0.96c per kit** in packs of 200 = A\$192 per pack plus GST, nursery levy and postage. Terms are 50% cash to confirm your order. The balance is due on the day of shipment.

Pioneer Purchasers

Buy 2,000 kits to become a “Pioneer Purchaser” and receive;

- 5% (\$96) discount by bulk buying a 2000 pack
- Priority shipment of repeat orders
- 5% discount on orders placed for any RocketPot product in the ensuing 12 months.

Technical risks.

We are confident of the horticultural outcomes but they do have to be proven. The pot is designed with an 18% open wall area. The gain in air permeability from an 18% open wall area will increase the growth rate and the health of the plant.

David Nichols of Debco designed Rocket[®]Mix to maximise water holding capacity and take advantage of the improved oxygen diffusion rate which is a feature of RocketPot. In our experience, evaporative losses from Rocket[®]Pot containers is an overstated problem, but if it becomes a concern, David suggests that adding polyacrylamide crystals may be beneficial. He is making tests on a KS1020 model to determine if the open area creates significant problems with evaporative cooling. If so, we may reduce the open area in the production model.

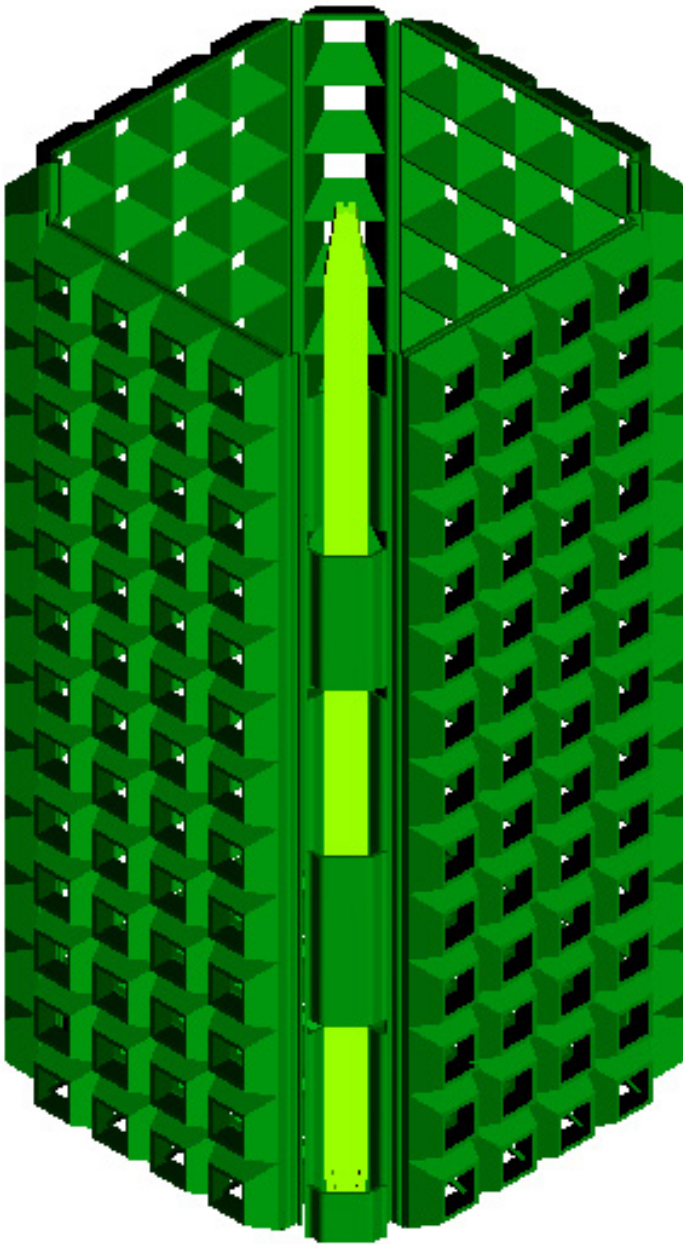
The pot wall thickness will be adjusted once production begins. The final product weight and cost will be determined by the trials. Production capability risks are our problem. Minor specification changes are inevitable in a new product like KS1020.

Visit www.trentcom.com.au Contact Trentcom APS Pty. Ltd. PO Box 44 Berwick 3806 Australia email peter@trentcom.com.au Tel 61 3 9796 1422 Fax 03 9707 1679.

Rocket[®]Pot is Patented, US 6904715, AU 778607, NZ 519393, China ZL00817365.6.

Patent pending in Europe. Other patents pending for enhancements of KS1020 not shown.

Rocket[®] Pot KS1020 - 1500 ml - Available Y2007



Designed for direct seeding into [Rocket[®] Mix](#). This new, patented design will

1. Cut water use

- Plants will grow much faster than when potted up into 6" pots via tubes or cells
- Plants will re-establish much faster in the tree-scape
- Rocket[®] Mix has high water retention and an AF Porosity of 12%

2. Create natural root systems with a multitude of active root tips

- Straight radicles will air prune at 180 mm when sown in Rocket[®] Mix
- Straight radicles give elegant root architecture for the best start in life
- The fine Rocket[®] Mix leads to better root division before root pruning

3. Improve the health of seedlings

- The root ball can breathe
- There is 18% open area on walls and base

- Allows the root ball to take in Oxygen and discharge CO₂

4. Increase shelf life

- [Rocket[®] Pot KS1020](#) will slow seedling growth while they await shipment
- Growth above ground reaches equilibrium with its air pruned roots

5. Save space - despite its big volume

- Rocket[®] Pot KS1020 will fit 200 to a [Rocket[®] Rack](#) or 10,000 to a 40 foot TEU
- Rocket[®] Pot KS1020 will be quick to assemble and dismantle

6. It is designed for repeated re-use

Enhancements include an Optional 4 pack and [LabelLock[™]](#)

The final product may include features not shown in this sketch. Patents pending and granted.