

## Containerised treestocks lower the risks on all sites

**Traditionally in New Zealand we have been using the bareroot treestock method of growing seedlings. However, new methods of containerised treestocks, such as those used overseas are becoming an ever popular choice! Issues such as water stress, bad planting techniques, damage caused by exposure to air, and excess trimming during lifting means that the bareroot trees can very easily be rendered worthless.**

This is why container-grown seedlings and cuttings as grown at PF Olsen's container treestock nursery near Waiuku (just South of Auckland) are increasingly in demand. Innovation at the nursery has resulted in consistently higher quality (and larger) treestocks and lower growing costs. These treestocks retain an intact root system in a fertile plug/planting medium when lifted and packed for transport to the planting site. This "packed lunch" reduces planting shock and makes the treestocks more resistant to water stress and promotes very rapid post-planting growth. Containerised treestocks perform particularly well on dry, light soils (such as sandy soils) and harsh sites.

### Hear what the industry is saying...

"Forest Genetics want to congratulate and thank PF Olsen for the high standard that they have achieved, both in terms of providing cuttings of excellent quality, but also for their very professional approach in keeping both ourselves and our clients informed at every stage. They have set the bar higher for the nursery sector as a whole, and we really appreciate their efforts on our behalf."



*Dr. Mike Carson  
Forest Genetics Ltd*

"PF Olsen provides high quality containerised Radiata pine tree stocks for the Crown Forestry Far North planting programme. We use containerised stock here to reduce planting shock and minimise mortality through drought. Containerised stock also gives us the option of extending the planting season without compromising survival rates even on the raw and unstructured sands."









*Mike Powers  
Forest Manager  
Crown Forestry*



*Containerised treestocks' fine root system remain substantially intact. This makes them much more resilient to water stress and improves survival rates in dry conditions*

### Proven results from using containerised treestocks

-  Very rapid post-planting growth from the intact fertile "packed lunch" system.
-  Wider planting window means you can plant out of season (late Winter, Spring and even early Summer).
-  Better quality stock with developed vertical roots or sinkers means solid foundation and anchoring resulting in higher stability and better form.
-  Less likelihood of damage to roots when planted.
-  Seedlings can be stored and transported more easily.
-  Extended growing season means better utilisation of scarce quality labour resulting in lower growing costs.

*"In my opinion both survival and subsequent growth rates of containerised stock exceed bare rooted stock in this environment." - Mike Powers*

If you want to find out more on PF Olsen's containerised treestocks that you should be investing in, contact Dawn Lewis, Treestock Manager on 07 921 7205 or 021 726 742 email [dawn.lewis@pfolsen.com](mailto:dawn.lewis@pfolsen.com)

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