



A smarter way to propagate

THE ELLEPOT® PROPAGATION SYSTEM FOR **FORESTRY**

At Ellepot, we dedicate ourselves to helping our customers save money by becoming more efficient and productive, and to grow greener by eliminating plastic tubettes and inserters in propagation.



A unique propagation system



SMARTER PRODUCTION

Highly reliable and flexible, the Ellepot system can be customised to suit your exact needs with regard to output, pot and tray sizes, and soil mixes.

BENEFITS:

- Reliable production
- Customisable and flexible
- Worldwide service setup
- Original spare parts delivery service
- Automation



SMARTER PROPAGATION

Ensures healthy and fast root development, resulting in high plant uniformity and optimised crop timing with very short bench time compared to other systems.

BENEFITS:

- Faster and healthier root development
- Shorter production cycle
- Increased wet/dry cycles
- Reduced plant shrink
- Higher uniformity of plants
- Higher yields/higher survival rates
- Reduced plant mortality

ELLEPOT® - ONE INTEGRATED PROPAGATION SYSTEM

The Ellepot Propagation System is the smarter way to propagate. Our integrated propagation system consists of machines, propagation trays, and specially developed paper for paper pots – all of which are customised to your needs. We also offer worldwide service, spare parts delivery, and ongoing customer care to help you stay on track.

Using the Ellepot system ensures healthy and fast root development, resulting in high uniformity, improved crop timing and increased growth success rates for the plants.



SMARTER HANDLING

Significantly reduces logistics and labour costs through easier and faster transplanting, eliminates transplant shock, and increases plant quality, health and structure.

BENEFITS:

- Easy patching and sorting
- Faster transplanting and handling
- Cost and logistics savings
- No transplant shock
- Automation



A SMARTER WAY FOR FIELD PLANTING

Because Ellepots are made with environmentally friendly paper, you and your customers will enjoy the benefits of a fully sustainable solution, high-quality propagation, smooth transplanting and high plant uniformity

BENEFITS:

- Green and environmentally friendly solution
- Plant directly in the soil
- No removal of plastic tubets/inserters
- Higher yields/higher survival rates
- Easier packing/shipping
- Higher quality end-product

ELLEPOT FOR FORESTRY

Our Ellepot Propagation System is capable of producing Ellepots for a wide range of forestry species - like eucalyptus, pine, teak, spruce, acacia and native reforestation.

With our high quality system you can experience valuable benefits throughout your value chain when growing. On top of being a sustainable solution, the Ellepot Propagation System allows you to propagate faster while facilitating the conditions plants need to grow stronger and more fibrous root systems.



SMARTER AUTOMATION CHOOSE YOUR SOLUTION

We offer different unique solutions for your setup: Choose from semi-automated Ellepot Machines® or the fully automated Ellepot machine FlexAIR which produces pots with high air content, that gives you softer pots for easier sticking as well as extremely optimized conditions for strong, natural, and fibrous root growth.

The Ellepot system is a perfect partner to other nursery automation solutions such as:

- Automatic sticking
- Automatic sorting
- Automatic packing

We also offer different unique Ellepot Papers specially design for forestry. Ellepot paper is environmentally friendly & degradable and a sustainable choice for the future of propagation.

Our wide assortment of propagation paper enables customers to create the perfect microclimate for propagation of all types of young forestry plants within various segments – with free choice of substrate and a paper for every crop.

Choose your Ellepot paper based on your unique degradation time requirements from 6 - 12+ months.



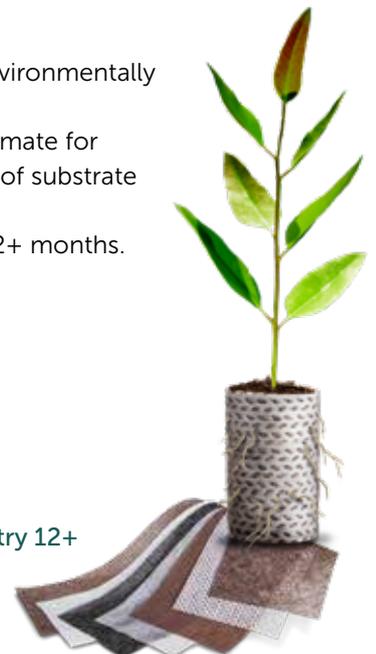
Ellepot Paper Forestry 6-9



Ellepot Paper Forestry 8-12



Ellepot Paper Forestry 12+





NATURAL ROOT DEVELOPMENT

When using Ellepot technologies for propagation, the unique air-pruned root structure is one of the main benefits you will experience.

Air-pruning with the degradable and penetrable Ellepot Paper and AirTray® technologies provides a full, fibrous and strong root system with a high level of secondary and tertiary roots, providing growers with a finished plant optimal for fast and easy plant-out.

The roots suffer no or minimal transplant shock, resulting in optimal in-field establishment with faster yield.

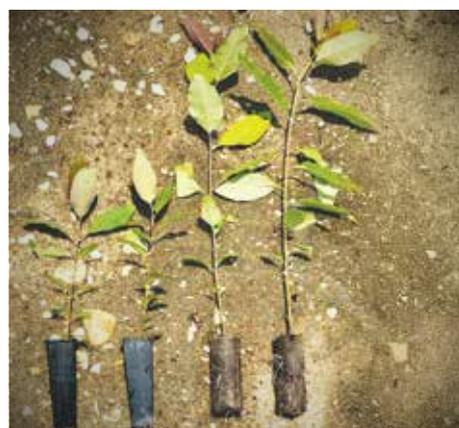
BENEFITS:

- Healthy root development
- Uniform plants with natural radial root architecture
- Low mortality rates



FASTER ROOT DEVELOPMENT

Root development Ellepot paper vs. plastic tubettes/ inserters.



FASTER PROPAGATION TIME

Faster propagation time in Ellepot vs plastic tubettes/inserters.

BY UP TO **40%** **FASTER** **HANDLING**

As plant out is fast and runs smoothly, you can experience a significant reduction in labour costs compared to other traditional systems. With Ellepot, there is the option to not transport plants to the field in trays, thereby offering significant savings in logistics.

Other benefits include:

- Fast plant out and root establishment
- Consistent filling of pots
- Avoid root deformation & increased height of young plants by 35%
- Cooler substrates in summer, thanks to evaporative cooling at the Ellepots surface
- Significant water savings when compared to plastic inserters/tubettes
- Savings in logistics, more trees per delivery
- Handling and packing of Ellepots are made easily



Examples of packing Ellepots in Forestry for delivery.



ROOT DISTRIBUTION

Mature roots showing even root distribution in all four quadrants with Ellepot Paper vs Plastic Tubette / Inserter.

ELLEPOT FIELD BENEFITS

Without the need to remove the degradable Ellepot paper, Ellepots can be planted directly into the ground, thereby significant reduction in labour costs compared to other traditional systems. As plant out is fast and runs smoothly, you can experience a significant reduction in labor costs compared to other well-known systems.

**A SMARTER
WAY FOR FIELD
PLANTING**



GROW SMARTER



ELLEPOT[®]

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WITH ELLEPOT YOU CAN
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