

OPTICEPT – DELIVERS POSITIVE RESULTS IN INDONESIAN FORESTRY TRIALS

OptiCept Technologies AB (publ) has received trial data from its customer in Indonesia confirming that OptiBoost® treatment delivers significant improvements in rooting, survival and growth in challenging forestry cuttings.

The objective in the agreement was a 5% improvement in rooting after 30 days – the results exceeded this target.

This press release is an update based on the agreement signed on January 17, 2025 (see initial press release: “OptiCept signs agreement with one of the world’s largest forestry and paper producers”), where OptiCept and one of the world’s largest forestry and paper producers, based in Indonesia, agreed to evaluate OptiBoost® for approximately 1 billion cuttings per year produced by the customer in Indonesia.

Positive performance on hard-to-root cuttings

The customer has focused the evaluation on species that are difficult to root, where even modest improvements translate into meaningful economic value.

Acacia:

- Rooting: 62% improvement
- Survival: 105% improvement

Eucalyptus:

- Rooting : 25% improvement
- Survival: 49% improvement

Growth rate:

The customer has reported an increase in growth rates of 30% in treated plants compared to the control group, depending on the clone.

Faster rooting provides many benefits. It can significantly reduce the time plants spend in the greenhouse, increasing production capacity and generating cost savings through lower water consumption, reduced fertilizer use, and decreased labour requirements.

The plants also show significantly improved quality. They are larger, more developed, and produce more leaves compared to standard production methods. As a result, there is a substantial increase in the percentage of plants that meet production specifications and quality requirements. When treating the cuttings with the Optiboost machine the manual labor is reduced with about 25%. This is a significant increase in efficiency and a reduction of staff at the nursery.

“These results have exceeded our expectations. We have achieved strong outcomes for both Eucalyptus and Acacia. At the same time, the increased growth rate, which could reduce greenhouse time by 30% and double survival rates for Acacia, clearly demonstrates the significant business opportunity for the customer.” says Katarzyna Dymek, who leads the trials on behalf of OptiCept.

Strategic significance for OptiCept

An OptiBoost unit have been installed at the customer site since Q2 2025 for testing purposes.

The promising results strengthen the possibility of commercialization of the OptiBoost technology within the forestry industry and plant nurseries.

OptiCept will continue to work closely with the customer to further validate the results and to assess the commercial implementation of OptiBoost® at industrial scale.

Contacts

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About Us

OptiCept Technologies AB (publ) provides the food and plant industry with technological solutions that contribute to a more sustainable world and enable climate-smart economic growth. OptiCept optimizes biological processes - Increased extraction from raw material, extended shelf life, reduced waste, and improved quality (taste, aroma, color, nutritional content) of the final product.

The positive effects of technology increase efficiency for our customers, provide better products for the consumers, and minimal impact on our environment. Through patented technology in PEF (pulsed electric field) and VI (Vacuum Infusion), the technology opens up new business opportunities for the food and plant industry worldwide. OptiCept's vision is to contribute to a sustainable world by offering efficient, green, cutting-edge technology that is easy to use in the areas of FoodTech and PlantTech.

The company is located in Lund and the share is traded on the Nasdaq First North Growth Market (ticker: OPTI). The Company's Certified Adviser is Tapper Partners AB.

For further information visit:

[OptiCept Technologies Official Website](#)

Attachments

[OptiCept – Delivers positive results in Indonesian forestry trials](#)