

Macauba

Production of macauba seedlings
in a simplified system



Photo: Simone Favaro



Embrapa
Agroenergy

Production of macauba seedlings in a simplified system

Raw material

Pre-germinated
macauba seeds

Process

Simplified process
without greenhouse

End product

Macauba seedlings straight
production in nursery

Simplified process of producing macauba seedlings directly in a nursery, with pre-germinated seeds, without the need of greenhouse facilities nor seedling in tubes.

Applications

- + Macauba productive chain.
- + Processing sector - agro-industry.
- + Bioenergy, food, hygiene, cosmetics and oleochemical sectors.

Advantages

- + Production of seedlings close to the planting site, with a reduction of 90 days in the production cycle and 50% of the cost of the seedling production.
- + Small-scale production, which favors the entrance of family-based rural producers and traditional communities in the production chain.

Stage ► TRL/MRL 6 - Pilot Scale

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technology
to another
stage



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