



# Bio-cushioning Material from Banana Trunk

Pat No.2003000111



## Product Features

- Bio-cushioning Material from Banana Trunk can substitute cushioning from foam or plastic.
- Product appearance is similar to commercial packaging peanut.
- The bio-cushioning material was tested for package performance, which showed no damage on fragile object during shipping.
- Light weight, low-cost, Bio - Organic material
- 100% Biodegradable
- Production with short lead times
- Natural green color
- Increasing the value of the agriculture waste

## Application

- Preventing damage to fragile objects during shipping.
- Increasing brand value
- Reducing shipping waste

## Innovation

- Using alcohol for assisting dehydration
- Employing vacuum drying oven at constant temperature of 60oC to maintain the structure

### Contact Information

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# METHODOLOGY



The final product looked similar to commercial packaging peanut.

