

# Abi's palmWare

Our products are made using traditional methods of manipulating and pressing naturally fallen palm leaves. Our products are 100% eco-friendly and biodegradable and contribute towards a cleaner planet.

Our palm leaves are sourced from sustainable Areca palm farms in South India. The naturally fallen leaves are collected and soaked in spring water before being heat pressed into shape and dried in the sun. This process is totally chemical free with no coatings or additives applied or added at any point. There is no deforestation involved and there is no link to the palm oil industry. These products are heat, water and oil resistant and are safe for use for microwaves, ovens and freezers.

## The process....

### ECO FRIENDLY MANUFACTURING PROCESS



### 6-STAGE QUALITY TESTING



**ABI GLOBAL**  
FOR ALL YOUR GROWING NEEDS

## ABOUT US:

ABI Global's first production facility was established in 1997-98. Over time, to meet customer requirements and demands, we now hold four of our own manufacturing plants and four dedicated exclusive 3rd party manufacturers. We strive to improve your business by providing you the best products at the best prices. Our 25 years of experience in this field makes us uniquely qualified to recommend the right product and guide you for achieving optimum results.

While coco peat is a suitable growth medium for both horticulture and floriculture, our understanding of the technical aspects (air porosity, pH, water retention, drainage and E.C) of coir pith along with keen understanding of plant specific needs help us tailor-make the right substrate for your plant and its optimal growth. The year 1998 marked the beginning of our trials at several prominent tomato growers and nurseries in France. Our trials continue till date in various farms growing orchids, carnations, roses, strawberries, blueberries, mushrooms, tomatoes, peppers, cucumbers etc. Our strong focus in Research and Development has enabled us to provide our customers better substrates year by year.

## CONTACT US



**Raj / Brahadeesh**  
+91 82967 54602  
+91 90421 49200



**raj@theabi.co**  
**exportabi2020@gmail.com**



## What is PLA?

PLA or Polylactide (also known as Polylactic Acid, Lactic acid polymer) is a versatile commercial biodegradable thermoplastic based on lactic acid. Lactic acid monomers can be produced from 100% renewable resources, like corn and sugar beets.

Polylactide has been able to replace the conventional petroleum-based thermoplastics, thanks to the excellent combination of properties it possesses.

It is one of the most promising biopolymers used today and has a large number of application such as Healthcare and medical industry, Packaging, Automotive applications etc.

## Why PLA?

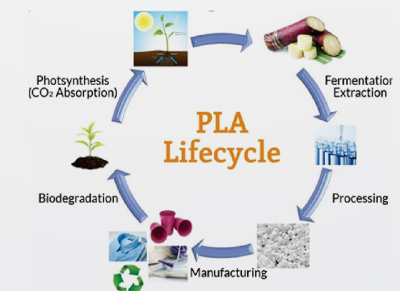
As compared to other biopolymers, PLA exhibits several benefits such as:

**Eco-friendly** – It is renewably-sourced, biodegradable, recyclable and compostable

**Biocompatible** – It is non-toxic

**Processability** – It has better thermal processability compared to poly(hydroxyl alkanoate) (PHA), poly(ethylene glycol) (PEG) and poly(γ-caprolactone) (PCL)

Polylactides break down into nontoxic products during degradation and being biodegradable and biocompatible, reduce the amount of plastic waste.





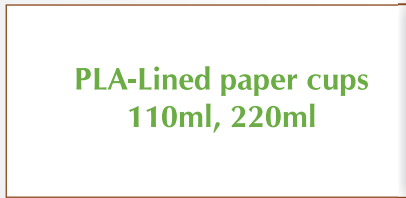
**PLA Straws**



**PLA Forks**



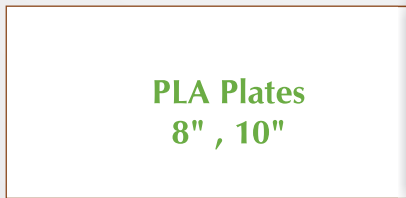
**PLA Spoons**



**PLA-Lined paper cups**  
110ml, 220ml



**PLA Cups**  
180ml, 250ml, 350ml



**PLA Plates**  
8" , 10"



**ABI GLOBAL**  
FOR ALL YOUR GROWING NEEDS



**Abi's**  
*palm Ware*



**4" Square Plate**  
10cm x 10cm

**8" Square Plate**  
20cm x 20cm



**5" Square Bowl**  
(13cm x 13cm)

**Round Bowl**  
2.5" & 4"



**6.5" Square Bowl**  
(17cm x 17cm)

**6" Round Plate**  
15cm



Email us for custom/complete range of products!

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