

# BAGASSE waste into ECO friendly

Although the "plastic restriction order" has been implemented for ten years, we can still find that there are many disposable plastic products around us.

The main raw material of disposable paper lunch box is pulp, which is mainly from wood. However, with the increasing consumption of wood, the cost of wood pulp is also increasing, which leads to a strange phenomenon that disposable environmental paper lunch boxes are not widely used in the market.

So is there a kind of material that is also plant fiber to replace wood pulp? -- **Sugarcane pulp**



Bagasse



Takeout Box

Sugarcane pulp also belongs to a kind of pulp, which is made from sugarcane bagasse, which is a kind of pulp with a certain concentration after hydraulic pulping and high temperature disinfection. This kind of sugarcane pulp is a natural degradable and compostable plant fiber material

Sugarcane pulp made from bagasse can save a lot of wood and meet the requirements of national circular economy and environmental protection policy

Sugarcane pulp is cheaper than wood pulp, which can make up for the short board of wood pulp cost. However, there are still many problems to be solved to make sugarcane pulp into lunch boxes. For example, is the finished lunch box really degradable? Can the microwave oven work? Is it waterproof and oil resistant? Is the seal good?

We ensure our supplier obtain ultraviolet high-temperature hot pressing sterilization, vacuum operation workshop, mechanical and manual inspection and other links ensure the product safety standard and quality. It can be used in microwave oven and refrigerator, resist 100 °C hot water and 120 °C hot oil. It is safe, non-toxic and harmless.