

Agaveplast™ Composite Bioresins

**A USDA certified biobased alternative
to fossil fuel based plastic.**

Agaveplast Composite Bioresins are a plant-based alternative to immediately reduce your reliance on fossil-fuel resin and reduce the carbon footprint from a variety of HDPE, LDPE, LLDPE, PP, & PS products.



Agaveplast
Natural

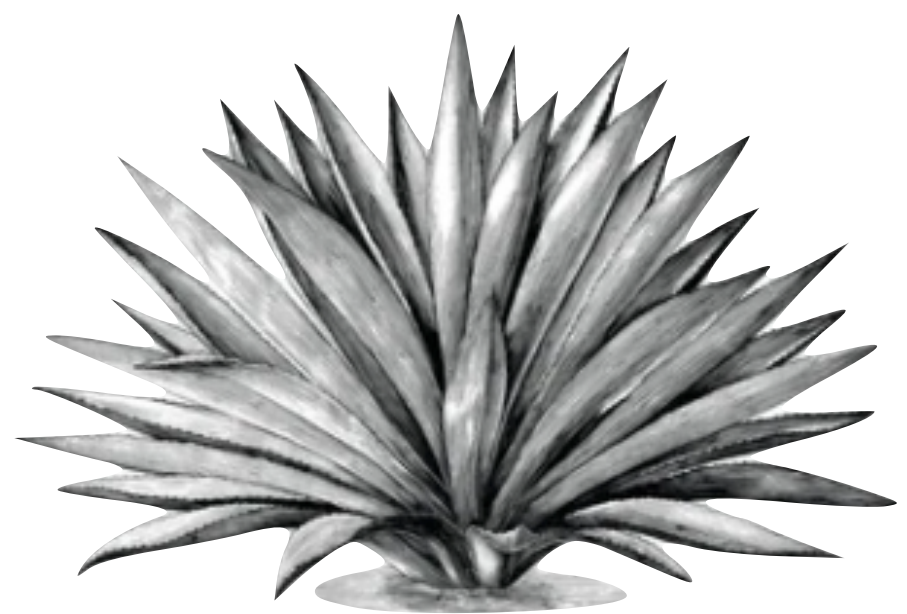


Agaveplast
White

- Designed for multi-use and disposable products made with HDPE, LDPE, LLDPE, PP, & PS.
- Masterbatch pellet compounded with 50% agave fiber, 50% polymer.
- Can replace the fossil-fuel-based resins in your products by up to 50%.
- Works with all plastic processing machinery. No capital investment required.
- All components are Generally Recognized As Safe by the FDA so safe to be used for direct and indirect food and beverage contact.

Why We Use Agave Fiber

Agave is an organic, biorenewable, biowaste that efficiently sequesters carbon dioxide. Agaves alone can draw down and store above ground the dry weight equivalent of 30 to 60 tons of CO₂ per hectare (12 to 24 tons per acre) per year. Agave uses 69 percent less water than sugarcane and 46 percent less water than corn for the same yield.



PRODUCT APPLICATIONS

- **BOTTLES & CONTAINERS:** cosmetic, detergent, shampoo, storage
- **FOOD SERVICE ITEMS:** clamshell, cups, cutlery, lids, plates, straws, trays
- **PACKAGING**
- **DURABLES**