



# PURO RENEWABLES

## Agaveplast<sup>®</sup> Composite Bioresins

### HDPE | LDPE | LLDPE | PP | TR

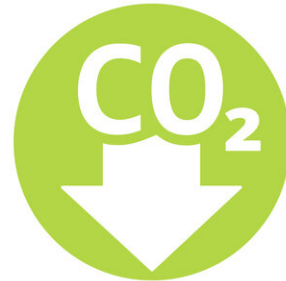
A carbon-negative, USDA certified, biobased product that reduces reliance on fossil-fuel resins.



Agaveplast Natural

— **50%**  
Carbon-negative, biorenewable, biowaste from agave fiber

— **50%**  
HDPE, LDPE, LLDPE, PP, TR



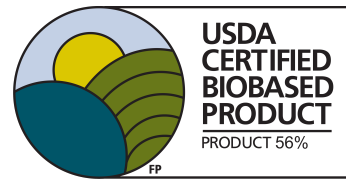
Agaveplast White

- Masterbatch for **multi-use and disposable** products
- **USDA Biobased Certified (ASTM 6866)**
- **Carbon Negative - 100%\*** less CO<sub>2</sub> than fossil-fuel resins

- Replace fossil-fuel-based resins **up to 40%**
- Lower carbon footprint **up to 81%**

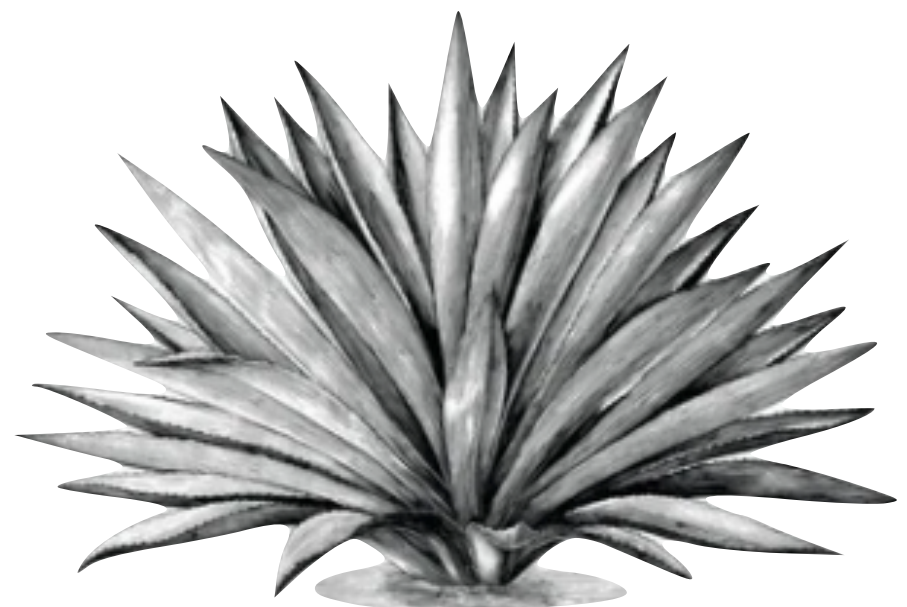
- **Universal Equipment Compatibility**
- **Recyclable**
- **Food Safe, GRAS by FDA**

\* Based on average Cradle to Gate Lifecycle Assessment comparison of 1 KG of Oysterplast HDPE, LDPE, LLDPE, PP versus 1 KG of HDPE, LDPE, LLDPE, PP



## Why We Use Agave Fiber

Agave is an organic, biorenewable, biowaste that efficiently sequesters carbon dioxide. Agaves alone can draw down and store **2.94 tons of CO<sub>2</sub> per ton of agave fiber**. 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
- **AUTO PARTS**
- **DURABLES & RIGID CONTAINERS**