



Biodegradable
plastics can be
made from
hemp seed oil
and cellulose
from the hemp
stalk



Made from Hemp Plants



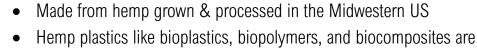
## **PLASTI-CEL 150 & 250**

- Cellulosic hemp hurd milled to a consistent 150- or 250-micron particle size
- Replaces petroleum-based components in plastic products



## **HEMP SEED OIL**

- Made by cold-pressing the hemp seed and filtering using natural materials
- Used to make Polylactic Acid (PLA) which is a natural polymer designed to substitute widely used petroleum-based plastics such as PET (polyethene terephthalate)



3.5 times sturdier and 5 times stiffer than typical plastics. They are also 30% lighter than polypropylene materials.

- Heat-resistant, excellent thermal and UV stability
- Wildlife Friendly: non-toxic and biodegradable
- Bioplastics can reduce carbon emissions by 30-70% compared to conventional synthetic plastics.



