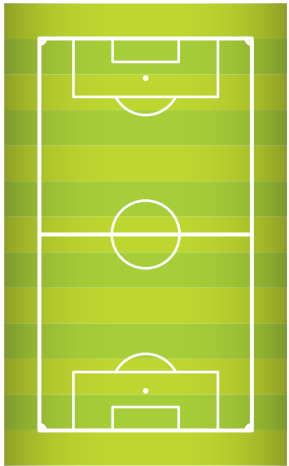




FROM SUGARCANE TO GREEN POLYETHYLENE



1 HECTARE
of Land

The sugarcane crop metabolizes the CO₂ to produce sucrose

Produces



82.5 TON
Sugarcane

At the distillery, the sugar juice is fermented and distilled to produce ethanol

Produces



1,900 GAL
Ethanol

Through the dehydration process the ethanol is transformed into green ethylene

Produces



3 TON
Green Ethylene

The green ethylene then goes to the polymerization plants where it is transformed into I'm green™ bio-based polyethylene

Produces



SMALLER CARBON FOOTPRINT
Green Polyethylene

The I'm green™ bio-based polyethylene is used to make the Deterra pouch