

SASQUATCH FUEL

CHALLENGING THE INDUSTRY



WHO WE ARE



SANDY & ANDREW



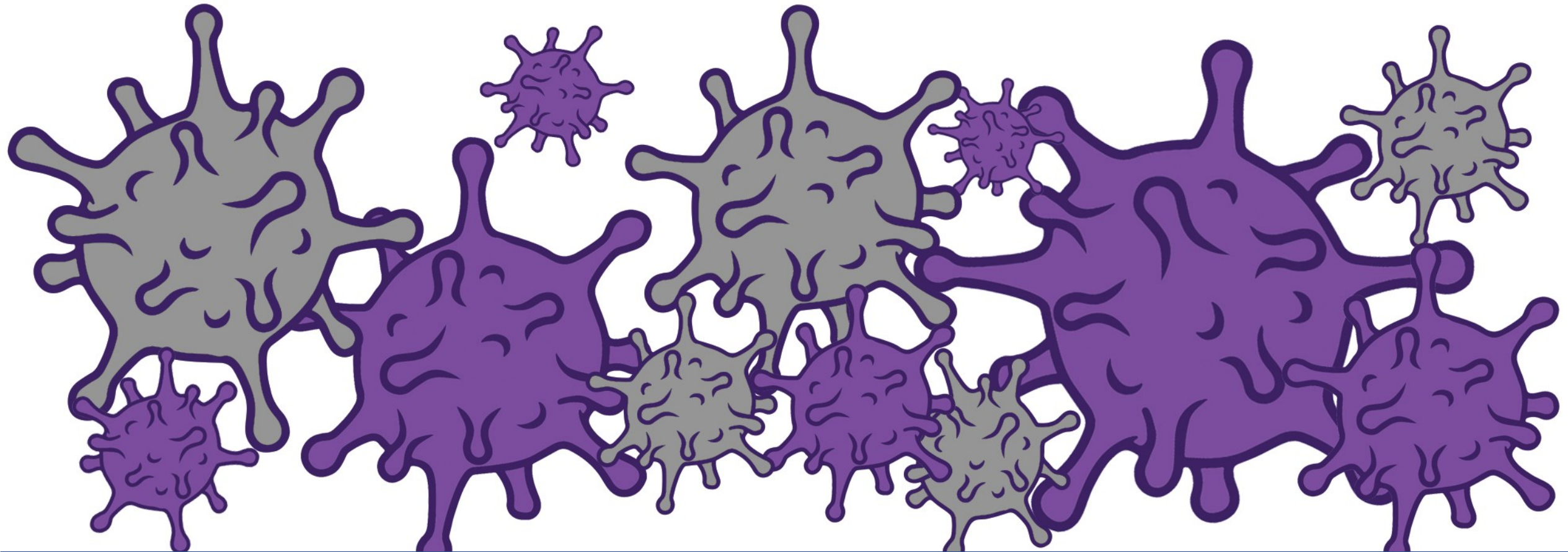
THE PROBLEM



THE IDEA

Omni-degradable Packaging

What is it?

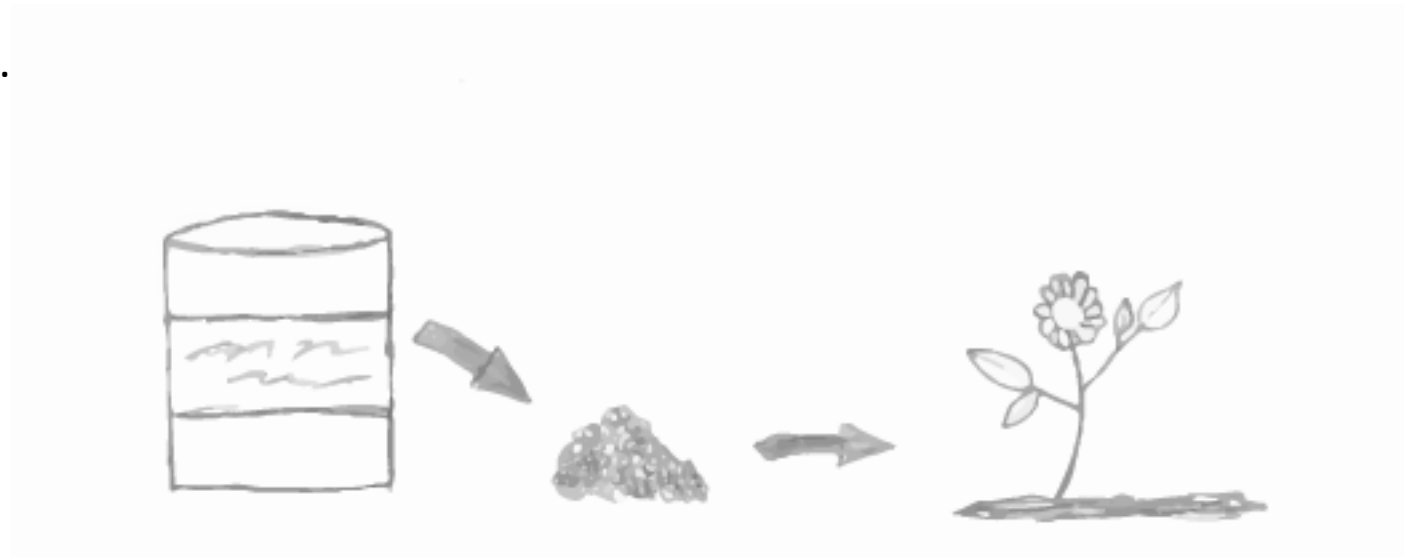


THE SOLUTION

The organic additive reacts with microbes to create an enzyme that can break the long-chain molecules in plastic into pieces small enough for the microbes to consume completely. This reverts it back to their original elements. The pouches leave behind only water, CO₂, and a small amount of organic biomass, all beneficial to plant growth.

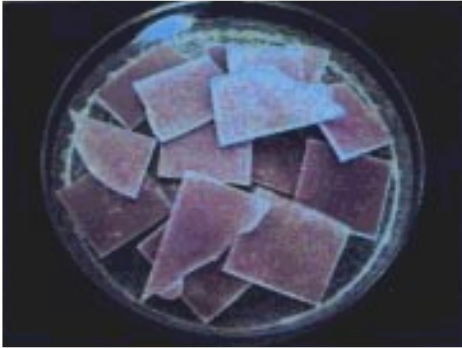
Meets ASTM standards #D5511, D6691, 5338/98, 5290/91, CEN 261085, ISO 14855.

FDA & SCF compliant.



HOW IT WORKS

5.0 mil Sample Polyethylene in Lab simulated Anaerobic Landfill



6-JAN-97
Day 1



21-FEB-97
Day 47



15-MAY-97
Day 130

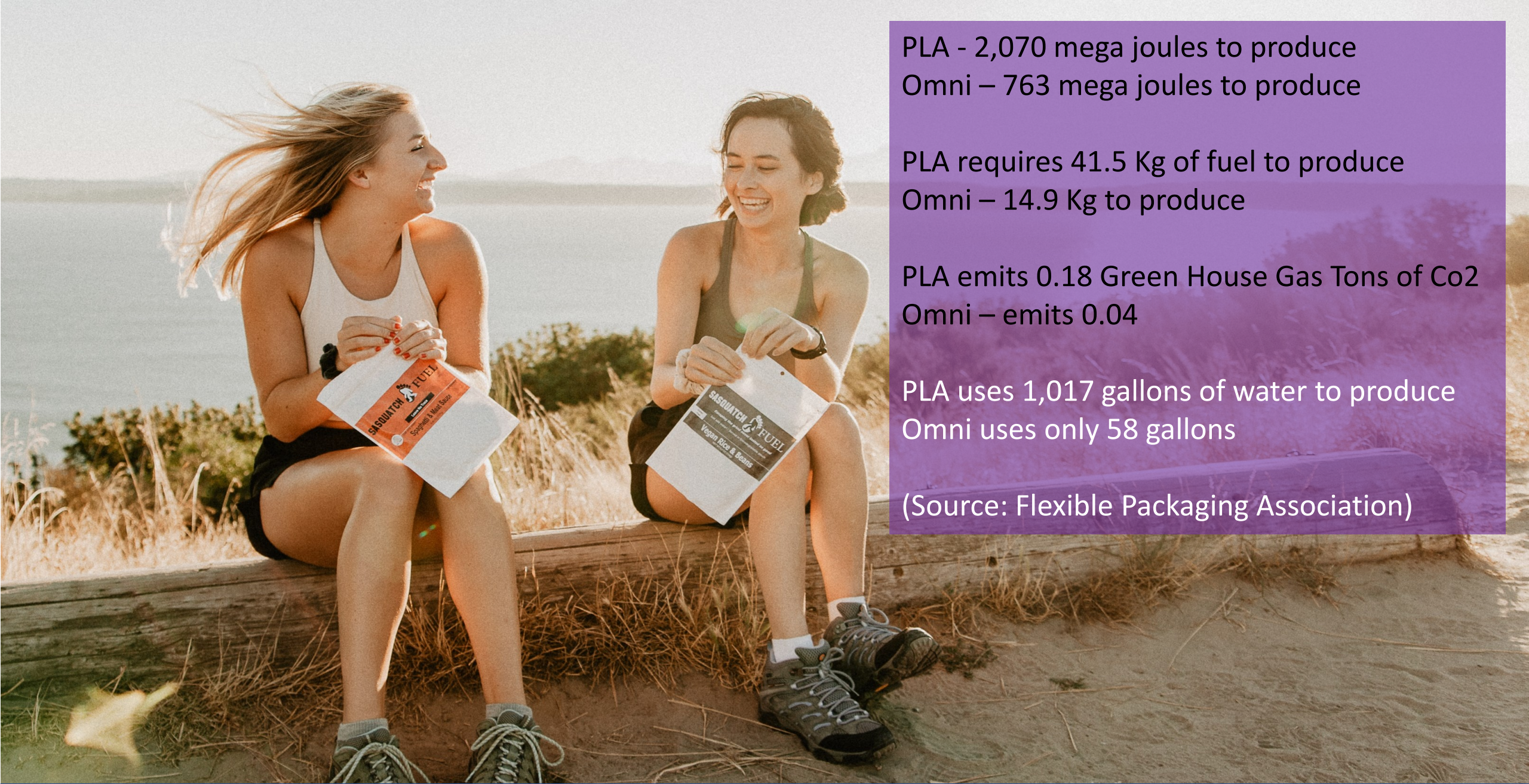


13-AUG-97
Day 219



16-JUN-98
Day 537

THE BREAKDOWN



PLA - 2,070 mega joules to produce
Omni – 763 mega joules to produce

PLA requires 41.5 Kg of fuel to produce
Omni – 14.9 Kg to produce

PLA emits 0.18 Green House Gas Tons of Co2
Omni – emits 0.04

PLA uses 1,017 gallons of water to produce
Omni uses only 58 gallons

(Source: Flexible Packaging Association)

PLA COMPARISON



Non-Hazardous Waste Reduced – 600 LBS

1.68MT Co₂e avoided

Avoided 11,508 gallons of water use

Saved 4,357KWh of energy

2020 IMPACT



GIVING BACK



Conscience Consumer

TAKE ACTION