

ALL ABOUT HOME COMPOSTABLE POUCHES



WHY COMPOSTABLE POUCHES?



**2.94 MILLION
TONNES**

of packaging ended up in the landfill in 2018–2019—enough to fill the Melbourne Cricket Ground 15 times over according to APCO's Packaging Consumption & Recycling Data



\$520 MILLION

in lost value resulted from packaging to landfill in 2018–2019, at a weighted average value of \$176/tonne according to the APCO's Packaging Consumption & Recycling Data

Single-use Pouches (Multilayer plastics/foil laminated)



Containing layers made from aluminum or plastics derived from petroleum or gas. Production tends to produce more CO₂



End up as waste in landfills, and unfortunately it takes 1,000 years for a plastic bag to degrade in a landfill



If discarded improperly might break up into smaller particles, getting into our waterways and are ingested by marine life

Home Compostable Pouches



Made from renewable wood pulp from managed plantations. Production tends to produce less CO₂



To be disposed of together with food waste, no sorting needed



It will break down and turn into nutrient-rich compost for growing more food, no unpleasant effects on the earth

SUSTAINABILITY BECOMES THE EXPECTATION RATHER THAN THE EXCEPTION



85%

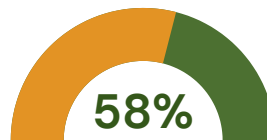
of the Australian public believe more food should be wrapped in compostable packaging as an alternative to plastic according to Landmark poll in 2021



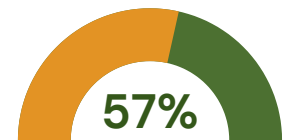
of 18-34 year-olds Australians stopped using a brand in the last 6 months due to sustainability concerns according to Toluna Consumer Shift towards Sustainability 2021

AUSTRALIAN CONSUMERS ARE WILLING TO PAY MORE FOR SUSTAINABLE PACKAGING

Many Australian consumers are willing to pay more for a product that has sustainable packaging, and they expect transparency to justify this premium according to Toluna Consumer Shift towards Sustainability 2021



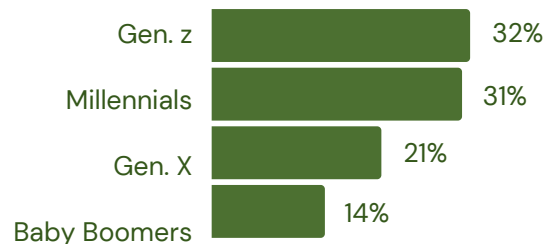
of Australians expect information on how the costs increase helped make the packaging sustainable



of Australians expect clearer information on packaging source to ensure sustainability

25%

premium on average would be acceptable by those who are willing to pay more according to the Global Sustainability Study. Gen. Z and Millennials are willing to pay more than twice as big a premium as Baby Boomers



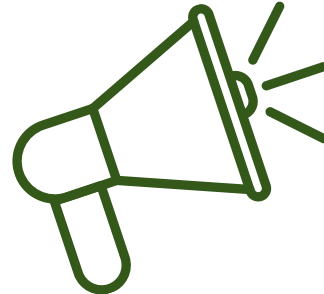
2-4%

of unit price increase If increased costs in home compostable pouches were fully reflected in retail prices when switching to our home compostable pouches

MAKING YOUR CUSTOMERS AWARE OF YOUR INVESTMENT IN SUSTAINABILITY

Brands are now realising that communicating sustainability efforts has the opportunity to increase growth and profit. Communicating with your consumers by printing these on pouches:

Hey, this bag turns into earth
 Use me to feed the soil
 Nature even won't notice me
 Compost me, I am too good to waste
 This is a plant reformation



SO, WHAT CAN YOU EXPECT FROM US?

Exceptional flavour, friendly experience and appealing design
 Three things we won't sacrifice when developing compostable packaging

1 PERFORMANCE

Our home compostable pouches made from NatureFlex™ provide great oxygen and moisture barriers, preserving freshness of your products

2 CONVENIENCE

Our home compostable pouches are heat sealable, providing convenience to fill and seal, and an extra layer protection to your products

3 FLEXIBILITY

Our home compostable pouches can be made in custom sizes and styles. They support full colour printing and are printed with compostable friendly inks

SPECIFICATIONS

Sizes	Customisable, from 25g to 1kg
Materials	Certified compostable NatureFlex™
Printing	Full colour printing
Oxygen Barrier	Oxygen transmission rate (OTR) ≤ 1.0 (cm ³ /m ² .24hrs)(OTR of PLA pouches ≤ 1800)
Moisture Barrier	Water transmission rate (WTR) ≤ 10 (g/m ² .24hrs) (WTR of PLA pouches ≤ 20)
Optional Features	Compostable valves/ziplock/window
Quantities	10,000-20,000

