

CERTIFIED COMPOSTABLE FSC
PAPER BEER BIOCAPS



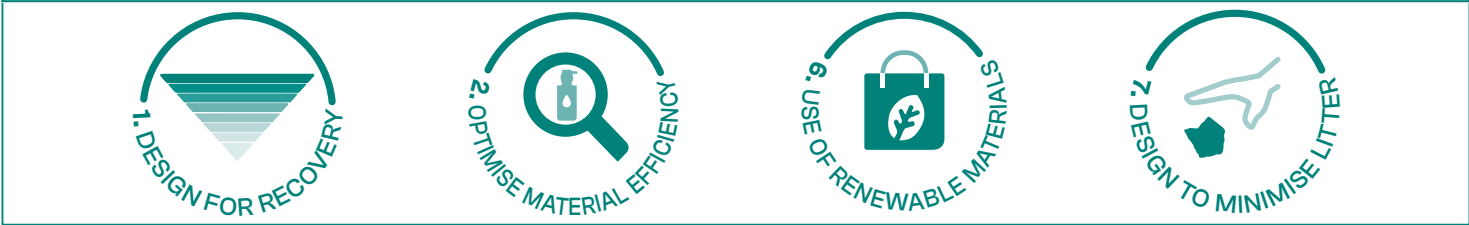
BioPak
Certified Compostable FSC Paper Beer BioCups



Key Outcomes and Measurement

- FSC certified paper with an Ingeo™ bioplastic lining Paper Beer BioCups.
- Paper Beer BioCups have the approved weights & measures for serving beer and alcohol.
- Certified industrially compostable to Australia Standards AS4736 & European Standards EN13432.
- Ideal for events and festivals.

Sustainable Packaging Guidelines



Product: Certified Compostable FSC Paper Beer BioCups
Company: BioPak
Country: Australia

BioPak is a global leader in sustainable foodservice packaging solutions designing products that support a circular economy. With a mission to achieve a world without waste, BioPak products are made from responsibly sourced, rapidly renewable, or recycled materials, with home and industrial composting certifications. With operations across Australia, New Zealand, the UK, the US, Singapore, and Hong Kong, BioPak works closely with brand owners and the organic recycling industry to close the loop on compostable packaging.

As a Certified B Corporation, BioPak demonstrates its commitment to using business as a force for good. The company donates 5% of profits through its Give Back Fund, contributing nearly \$5.3 million AUD since 2012 to social and environmental causes. With award-winning design, strong partnerships across industries, and alignment with the 2025 National Packaging Targets and global Net Zero commitments, BioPak continues to lead the transition toward truly circular packaging solutions.

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✓ **FSC™ certified paper** – BioPak's Paper Beer BioCups are responsibly sourced from managed plantations, not old-growth forests, ensuring environmental and social sustainability. An FSC™ certification confirms the forests where the paper sourced for the Paper Cold BioCups is adhering to strict environmental and social responsibilities. This can lead to long-term protection of the forests, preservation of biological diversity and benefits for the local community and workers.

✓ **Plant-based bioplastic lining (inside and out)** – Lining on inside and out prevents condensation, maintains sturdiness, and keeps beverages cold for longer. Bioplastic lining allows the Beer cup to be industrially compostable.

✓ **Certified industrially compostable to AS4736 (Australia) and EN13432 (Europe) standards**, enabling cups to be composted with food waste in commercial facilities.

✓ **Approved weights and measures** – The Beer BioCups are available in 14oz (420ml) and 20oz (600ml) cup sizes – the approved weights and measures for serving beer and alcohol – preserving the standard pouring measurements around the world. In Australia, the 420ml size is commonly referred to as a 'schooner', while the 600ml size is commonly referred to as a 'pint'.

✓ **Fun, original beer-printed design** – Mimics a "perfect pour" with golden beer and foam, creating a unique, fun and engaging drinking experience.

✓ **Stackable, non-stick design** – Ensures ease of use for bartenders and event staff, especially during events with huge attendees/customers.

✓ **230 GSM paperboard construction** – Provides superior insulation and durability for extended use.

✓ **Compatible with compostable lids** – Pairs with home compostable plant fibre lids (AS5810, NF T51-800) and industrially compostable clear PLA lids (AS4736, EN13432).

✓ **Clear disposal messaging** – Features certified compostable logos to educate consumers and reduce confusion between home and industrial compostability.

✓ **Supports closed-loop systems** – Designed for events and festivals where waste can be contained, collected, and composted.



CERTIFIED COMPOSTABLE FSC PAPER BEER BIOCUPS

What volumes of materials, packaging and waste have you saved by designing this new packaging?

Did you do this through changing materials, lightweighting, recycled content, making the packs recyclable or reusable?

BioPak puts great importance on reducing the environmental impact of packaging by offering sustainable alternatives made from rapidly renewable and responsibly sourced materials. They see this as part of their vision part of a world without waste, and as the path to a circular economy.

BioPak FSC™ Certified Paper Beer BioCups, are a shift away from conventional plastic beer cups that are no longer compliant with single-use plastic bans. Instead of petroleum-based plastics, the cups use FSC™ Mix certified paper sourced from responsibly managed forests and bioplastic lining made from plant starches.

This material change avoids reliance on virgin fossil fuel-based plastics and introduces renewable, responsibly sourced inputs that are certified industrially compostable (AS4736 and EN13432). In events and festivals, the cups can be collected with food waste and commercially composted, ensuring packaging and organics are diverted from landfill, preventing contamination and reducing methane emissions.

How much on-pack and off-pack information do you provide your customers?

BioPak provides substantial on-pack and off-pack information for its customers, including:

1. Disposal messaging

On-pack icons and statements direct consumers to place cups in commercial composting systems (for industrially compostable items) or in backyard compost (for home compostable items).

2. Certified compostable logos

All Beer BioCups display the ABA Industrially Compostable (AS4736) logo and licence number. These marks show third-party certification and indicate the correct disposal pathway.

3. FSC™ Mix logo

Products carry the FSC™ certification logo and licence code (BioPak's License code is SCS-COC-004187), demonstrating the paper fibre is sourced responsibly from FSC-certified forests, recycled materials, and/or FSC-controlled wood. This ensures full transparency in material sourcing and combats greenwashing claims.



4. BioCup Made from Plants Not Oil- Plant based PLA bioplastic coated FSC Paper

BioCup is a market-leading sustainable packaging solution, trusted and recognised by customers across Australia. Featuring the message “Made from Plants Not Oil”, each cup is coated with plant-based PLA bioplastic and FSC® certified paper, reinforcing BioPak’s commitment to environmental responsibility. The clear on-pack messaging educates consumers, strengthens brand recognition, and promotes conscious choices—making BioCup not just a product, but a movement toward a better future.

5. Weights and Measures Approved logo

Both the 425ml and 600ml cups feature a Weights and Measures-approved logo, reassuring customers that these are recognised standard beverage sizes. This helps promote transparency and encourages responsible drinking.

Beyond packaging, BioPak supports customers with off-pack resources. This also helps counter

the negative impacts that may be brought by greenwashing (vague claims on sustainable packaging without proper certifications that can be misleading):

- A dedicated disposal page on the BioPak website offers product-specific disposal instructions, composting guides, and consumer education.
- The BioPak Materials page explains the difference between FSC™ paper, renewable plant-based bioplastics, and compostable certifications, so businesses and consumers understand the positive impact of their choices.
- Through Compost Connect, BioPak provides businesses with access to commercial compost collection networks, as well as free signage, bin liners, and educational materials to improve correct disposal at events and venues.
- Blogs tackling other useful information about their products’ end-of-life recovery, like the difference between biodegradable and compostable.



CERTIFIED COMPOSTABLE FSC PAPER BEER BIOUPS

What does winning an Australasian Packaging Innovation & Design (PIDA) Award mean to you and your team?

“This gold win reflects BioPak’s commitment to designing packaging that works in the real world, supporting businesses, complying with legislation, and enabling circular systems through certified compostable solutions.

The award highlights the impact of the Beer BioCups which have been designed to help foodservice businesses move away from conventional plastics without compromising performance or customer experience.

The PIDA Awards are the packaging industry’s most respected design and innovation program across Australia and New Zealand and this recognition reinforces the role of certified compostable packaging in supporting businesses through regulatory change and helping communities move toward a world without waste”,
Richard Fine MAIP, Founder, BioPak.



The Australasian Packaging Innovation & Design (PIDA) Awards are an Australia and New Zealand program that is coordinated by the Australasian Institute of Packaging (AIP). The awards recognise companies and individuals who are making a significant difference in their field across Australia and New Zealand. The PIDA Awards are the exclusive entry point for Australia and New Zealand for the prestigious WorldStar Packaging Awards.

The Design Innovation of the Year company awards recognise organisations that have designed innovative packaging within each of these six manufacturing categories:

- Food
- Domestic & Household
- Beverage
- Labelling & Decoration
- Health, Beauty & Wellness
- Outside of the Box

There are four special awards available:

- Sustainable Packaging Design
- Accessible & Inclusive Packaging Design
- Save Food Packaging Design
- Marketing Award

The **Sustainable Packaging Design Special Award** is designed to recognise companies that have developed innovative packaging solutions that incorporate sustainability considerations. All entries are judged on Sustainable Packaging Design considerations such as social impact, material, source reduction, energy and recovery and what packaging changes the company is undertaking to meet the 2025 National Packaging Targets. This is also a WorldStar Packaging Awards category.

Follow the PIDA Awards on LinkedIn



Australasian Institute of Packaging

The Australasian Institute of Packaging (AIP) is the peak professional body for packaging education and training in Australasia. The AIP helps shape the careers of generations of packaging professionals – from packaging technologists to international packaging business leaders along with a host of people in associated disciplines – sales and marketing, purchasing, production and environment.

