



SUSTAINABLE PRODUCT PACKAGING

- Huon is critically aware of the environmental impact of packaging, and we undertake Sustainable Packaging Guideline (SPG) assessments annually for all product packaging.
- Huon is also a signatory of the Australian Packaging Covenant (APC).
- The APC (mid 2020) ranked Huon at Level 4 (out of 5) against its sustainability framework highlighting the company's leadership at improving the integration of sustainable packaging across business processes.
- Packaging is developed on an industry-wide basis and we have adopted the industry standard with the focus on safe handling, transportation and retailing of our product.
- Food waste is also a major impact to the environment and by improving product safety by using certain packaging types Huon can assist in reducing waste – also see By-Product Fact Sheet.
- 100% of Huon's consumer facing packaging now contain an ARL (as at end of 2020). ARLs provide direction for consumers on correct disposal processes for packaging and will also encourage our suppliers to improve the sustainability credentials of the products supplied to Huon.
- Huon is committed to supporting a consistent approach to consumer education on reducing, reusing and recycling packaging.

OUR COMMITMENT TO SUSTAINABLE PACKAGING

Huon Aquaculture has been an Australia Packaging Covenant signatory since 2011. The APC is focused on three goals:

- Better design of packaging, both in the process of creating it and the materials used.
- Management of the product after its useful life, i.e. recycling and recovery of materials used in packaging and the packaging manufacturing process.
- Product stewardship – better management of the product during its lifecycle; from those in industry, through to those using the end product.

Huon embraces the use of recycled materials in our secondary packaging (e.g. cardboard), which also serves the purpose of delivering our product safely to the market. In addition, we continually work with our packaging suppliers and the APC to ensure that we are ready to implement innovative, eco-friendly packaging as they arise.

Our Modified Atmosphere Packaging (MAP) trays (used for our fresh and hot-smoked portions) comprise of a combination of polyethylene (PET) recycle code '1', and polypropylene (PP) recycle code '5' - the trays are marked with the recycle code on the base.

Unfortunately, not all councils in Australia accept these codes – the attached link outlines local government arrangements across Australia. www.cleanup.org.au/PDF/au/cua_plastic_recycling_fact_sheet.pdf.



MAP PACKAGING

MAP is also referred to as gas flushing, protective atmosphere packaging or reduced oxygen packaging.

At its simplest, MAP is the replacement of the normal air in a food package with a controlled mixture of gases. The normal composition of air is 21% oxygen, 78% nitrogen, 0.04% carbon dioxide and other trace gases. The atmosphere within the package is modified by reducing the oxygen content while increasing the levels of nitrogen or carbon dioxide. This has been shown to significantly extend the shelf-life of perishable foods at chilled temperatures.

Modified atmosphere packaging technologies protect fresh food by decreasing its exposure to oxygen. Oxygen leads to oxidation, a process that can cause discoloration, spoilage, and off-flavours and textures.

There are many benefits of MAP packaging, the most notable being its ability to extend the shelf life of fresh products to between 12-14 days (dependent on size). By comparison, a fresh 'behind the glass' portion may only have a few days' shelf life once it is open and exposed to the air (not to mention the handling).

In short, more shelf life equates to less food wastage.

In addition, the MAP environment enables extended shelf life without requiring the addition of chemical preservatives or stabilisers, ensuring natural products stay natural from farmer to consumer.

MAP packaging is the preferred packaging of choice for consumers. Not only does this format extend the shelf life of fresh products, it also clearly states the date the product was packed, and when it needs to be consumed by.

For Huon, MAP packaging means we can offer customers set portion weights (great for dieting and portion control) and pre-flavoured or marinated products in a mess-free package. It also provides the surface area (on packaging) to list the nutritional information of the product, as well as popular recipe ideas.

In the minds of consumers, biosecurity and food-safety has never been more important when choosing seafood products. MAP packaging provides the peace of mind that no one outside of Huon's processing facility has touched the product, and the transparent window into the package allows people to choose the product they want down to the individual portion.

MOVING FORWARD

As a member of APC, Huon is committed to its National Packaging Targets.

In 2018, the National Packaging Targets were created to map a new sustainable pathway for packaging in Australia by 2025, they include:

- 100 per cent reusable, recyclable or compostable packaging.
- 70 per cent of plastic packaging being recycled or composted.
- 30 per cent of average recycled content included in packaging.
- The phase-out of problematic and unnecessary single-use plastics packaging.

For our APC obligations, Huon utilise the services of Environmental Compliance Solutions (ECS) to ensure we meet our compliance targets as highlighted above.

In addition to our APC compliance targets, Huon have started several projects that will increase the sustainability of our packaging. These include:

- Product innovation – streamlining our product lines and standardising our packaging (resulting in less waste).
- Poly trials – phasing out poly boxes.
- Phase out absorbent pads in MAP trays (the absorbent pad is single use plastic and cannot be recycled).

