

Oriel Marine Extracts



Sustainability Programme
GOLD MEMBER
2020



Oriel Marine Extracts began life as the Oriel Sea Salt Company in 2010 founded by Brian Fitzpatrick and

John Delaney. Based in Port Oriel in Clogherhead, Co. Louth, the company harvests a very pure and natural mineral sea salt which is used by many food companies to replace salt due to its lower sodium benefits and powerful taste profile. It also extracts a liquid magnesium and mineral complex used in functional drinks, beverages and food products. In August 2016, the company became the only company in Europe to be granted Protected Designation of Origin status (PDO) by the EU Commission for their products. They are the only company in Europe to hold such recognition for their mineral extract and mineral sea salt. Oriel Marine Extracts has established its market position through globally patented technology, significant investment in science and research and the finest products in its class.

Exemplary Performance Target Areas

Minimum Origin Green Targets Required Annually = 4

| | | |
|-----------------------|---------------------------------|---|
| Raw Material Sourcing | Supplier Certification | |
| | Primary Producer Sustainability | |
| | Packaging | ★ |
| Manufacturing Process | Water | |
| | Waste | |
| | Energy/Emissions | ★ |
| | Biodiversity | |
| Social Sustainability | Employee Wellbeing | |
| | Community Engagement | |
| | Health & Nutrition | |
| | Diversity & Inclusion | |

Spotlight Target Area: Packaging ★

Oriel Marine Extract has been a member of the Origin Green programme since 2014 and have since been committed to building their business in a sustainable manner. The raw material that Oriel uses is Ireland's largest renewable resource, the sea. The company has developed an eco-friendly and energy efficient means of extracting and harvesting the powerful nutrients present in sea water.

At Oriel Marine Extract, the company's general waste levels are very low, as in the process of making their sea salt products they do not generate operational waste.

Their waste is therefore limited to office and packaging waste items which are recycled through the local waste collection service.

Nevertheless, Oriel continues to focus on reducing packaging waste for their downstream customers, and have set sustainability targets in this area as follows:

- **Maintain recyclable packaging as demand for their products grow**
- **Reduce product packaging by 7.5% reduction in kg packaging per kg of output over 3 years.**

Decreased Packaging Increasing Sales



They achieved exemplary performance in 2019 exceeding their packaging reduction target by 62.7%. Packaging produced (kg/kg of output) was 0.027 versus the 7.5% reduction target of 0.0823 kg/kg.

The member has linked the decrease in packaging to driving sales of larger 10 kg bags. 90% of all packaging used in their Sea Salt products is recyclable. Going forward, Oriel's ambition is to continue minimal waste production and keep their strong contract of working in harmony with nature.

“Oriel's ethos is based on having sustainable production. Receiving Gold Member status for Sustainability endorses our core beliefs and is seen by our clients as satisfying the rapidly changing needs of today's consumer.”

John Delaney, MD