

NEWS RELEASE

Teijin to Launch **BARLEYmax™** Super Barley in Europe

Tokyo, Japan, June 13, 2022 --- [Teijin Limited](#) announced today that it has signed an agency contract with [Emilio Peña SA](#) (EPSA), a Spanish manufacturer, importer and distributor of food additives and ingredients, to sell Teijin's highly nutritious [BARLEYmax™](#) super barley in Europe.

Utilizing EPSA's sales channels in Spain and Portugal, Teijin aims to encourage local food manufacturers to adopt **BARLEYmax™** in place of conventional barley, mainly for use in breads and cereals. Going forward, Teijin expects to establish additional sales channels in countries such as Italy, France, Germany and the Netherlands to enhance its presence in the European market for functional food ingredients.

BARLEYmax™ is part of Teijin's healthcare business, whose mission is to enhance the quality of human life to help people worldwide enjoy fulfilling lives from birth to their final days.



Emilio Peña SA



BARLEYmax™

BARLEYmax™ has nearly 40 times more dietary fiber than white rice, compared to just 15 times more for rolled barley. It contains dietary fibers such as fructan, β -glucan and resistant starch, each of which enters the intestine at a different digestive rate to provide food for good bacteria. **BARLEYmax™** also contains iron, zinc, niacin and vitamin B6, all typically lacking in modern diets. Furthermore, **BARLEYmax™** offers an excellent nutritional balance and contains less sugar than other grains, according to data cited in the Standard Tables of Food Composition, part of the Japanese Food Labeling Standards. **BARLEYmax™** had a mild taste, neither bitter nor harsh, and is sweeter than general barleys. It also is virtually odorless. With so many benefits, it is increasingly being adopted for use in cooked rice, cereals, confectionery and breads in Japan and other parts of Asia as well as in countries of other regions where health consciousness is rising, such as the United States and Australia. **BARLEYmax™** was developed in Australia by

the national science agency, the [Commonwealth Scientific and Industrial Research Organisation](#) (CSIRO).

In Europe, barley has a long history in the local food culture as a popular and widely used ingredient in breads and cereals. Based on data from industry reports, research by Teijin indicates that compared to Japan, Europe's barley demand is about 15 times greater for cereals and about 30 times greater for breads. Furthermore, European sales of breads and cereals containing dietary fiber are rising due to increasing health consciousness and demand for high-performance food ingredients rich in dietary fiber.

Given that conventional barley has a distinctive taste that is not to everyone's liking, Teijin is confident that Europe represents a highly promising market for the abundant dietary fiber, excellent nutritional balance and relatively sweet taste of *BARLEYmax*[™].

About Emilio Peña, S.A. (EPSA)

EPSA, 100% family owned, has been active since 1983 in the manufacturing, importing and distributing additives and ingredients for the food industry.

The company is focusing on value added products such as hydrocolloids & sweeteners, seeds & grains, botanical extracts & nutraceuticals, dehydrated vegetables & spices, and colors solutions. EPSA consistently maintains a high level of quality and excellence to reach important agreements with large producers of food additives and ingredients around the globe.

In its bid for internationalization and innovation, the company has invested significant resources and efforts to continue its growth.

Visit www.epsa.net

About the Teijin Group

Teijin (TSE: 3401) is a technology-driven global group offering advanced solutions in the fields of environmental value; safety, security and disaster mitigation; and demographic change and increased health consciousness. Originally established as Japan's first rayon manufacturer in 1918, Teijin has evolved into a unique enterprise encompassing three core business domains: high-performance materials including aramid, carbon fibers and composites, and also resin and plastic processing, films, polyester fibers and products converting; healthcare including pharmaceuticals and home healthcare equipment for bone/joint, respiratory and cardiovascular/metabolic diseases, nursing care and pre-symptomatic healthcare; and IT including B2B solutions for medical, corporate and public systems as well as packaged software and B2C online services for digital entertainment. Deeply committed to its stakeholders, as expressed in the brand statement "Human Chemistry, Human Solutions," Teijin aims to be a company that supports the society of the future. The group comprises some 170 companies and employs some 20,000 people across 20 countries worldwide. Teijin posted consolidated

sales of JPY 926.1 billion (USD 7.2 billion) and total assets of JPY 1,207.6 billion (USD 9.4 billion) in the fiscal year that ended on March 31, 2022

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