

FUEL FOR MODERN LIFESTYLES

A more powerful plant-based protein



Formulation-friendly VITESSENCE™ Pulse 1803 pea protein isolate offers higher levels of in-demand pulse protein

Nutritious. Sustainable. Clean label.* Consumers have a very positive view of plant protein,¹ and a majority of consumers want to increase their pulse consumption.² We can help you offer on-trend, plant-based nutrition with new, easy-to-formulate VITESSENCE™ Pulse 1803 pea protein isolate, a highly concentrated pulse protein that can enable “excellent source of protein” front-of-package claims. This isolate also contains no animal products, genetically modified ingredients or common allergens, helping your alternative meat and dairy, nutrition bars, smoothies and other products find a place in more consumers’ lives and shopping carts.

HEALTH & NUTRITION™ 

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IDEAS TO SOLUTIONS

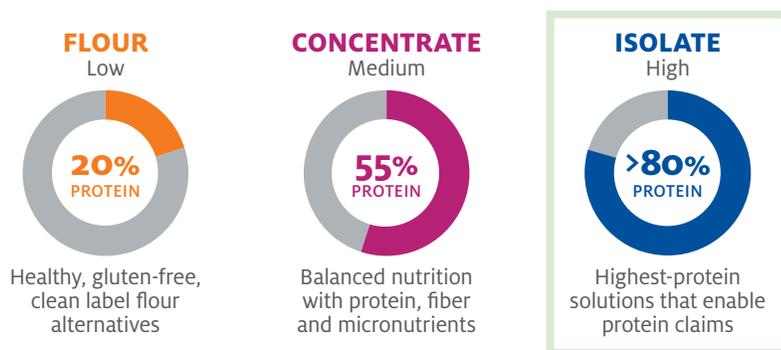
An “excellent source” of protein, and **consumer appeal**

By 2030, demand for plant-based protein across the world is expected to grow 43% — a third more than animal protein³ — and the global market has already begun to respond. The number of new product launches featuring plant-based protein claims has grown at a 49% compound annual growth rate (CAGR) from 2012 to 2016.⁴

Tap into this rapidly expanding market with VITESSENCE™ Pulse 1803 pea protein isolate. Containing at least 80% protein, this solution makes it easier to reach the 10 grams per serving needed for “excellent source of protein” front-of-package claims while delivering the plant-based nutrition that consumers want.

GET THE HIGHEST LEVEL OF PROTEIN

VITESSENCE™ Pulse 1803 pea protein isolate rounds out Ingredion's portfolio of pulse solutions.



Meet consumers' dietary requirements

In addition to enabling higher levels of protein, VITESSENCE™ Pulse 1803 pea protein isolate can create products that meet other consumer health needs and lifestyle preferences. This solution, produced from a non-allergen source yellow pea, is gluten-free, lactose-free and contains no animal products. And unlike many commonly used soy proteins, VITESSENCE™ Pulse 1803 pea protein isolate is processed without solvents like hexane and offers non-GMO assurance.

Formulate in-demand products with ease

Compared with competing plant-based protein solutions, VITESSENCE™ Pulse 1803 pea protein isolate offers better emulsification for higher stability and improved water- and oil-holding capacity for extended shelf life. This high-performance solution can help you create great products in a variety of on-trend categories, including meat alternatives (14% CAGR from 2012 to 2016) and dairy alternatives (20% CAGR from 2012 to 2016).⁴

Tell a sustainability story

Cultivating pulses requires significantly less water and non-renewable energy compared with other crops,⁵ allowing you to highlight the environmentally conscious aspect of your products, and your brand.

Innovate with **HEALTH & NUTRITION**

Find ideas to solutions

ingredion.us/peaprotein | 1-800-713-0208



GROW YOUR BRAND WITH INGREDION

Partner with Ingredion to access our innovative plant-based protein solutions and the research-based insights you need to create your next breakthrough product. Find the solution that best fits your need in our broad pulses portfolio, and work with the experts at our 27 Ingredion Idea Labs® innovation centers to perfect your products and get them to market faster.

Sources:

- 1 PBFA, 2017
- 2 Ingredion proprietary research conducted by Infiniti Research, 2017
- 3 BIPE, based on FAO 2015
- 4 Innova Market Insights, 2017
- 5 Pulse Canada

*Pending final process review



Ingredion Incorporated
5 Westbrook Corporate Center
Westchester, IL 60154

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