

PROTEINS TO HELP DIFFERENTIATE YOUR SMOOTHIES

VITESSENCE™ Pulse proteins



Bring nutritional balance to smoothies

Now you can add the nutritional benefits of protein, fiber and micronutrients to your smoothies to address consumer need for protein-rich, balanced, clean-label beverages. Plentiful and sustainably sourced, VITESSENCE™ Pulse-based proteins can boost the nutritional profile of your beverage formulations and also help support popular label claims such as non-GMO, gluten-free and low allergen.

HEALTH & NUTRITION™ 

Ingredient
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IDEAS TO SOLUTIONS

Differentiate with pulse proteins

Many beverage manufacturers today are looking to fortify their products with protein at a reasonable cost, but without the allergen triggers of dairy. They also want to differentiate their products with label claims like non-GMO, gluten-free, sustainably sourced and vegetarian. If you're one of these manufacturers, then Ingredion can help with our line of VITESSENCE™ Pulse-based proteins, including pea, lentil and faba bean varieties. Pulse-based proteins are low-fat, low-calorie and low-glycemic index and can contribute to a smooth texture for a satisfying drinking experience. Ingredion offers the following pulse proteins:

- **VITESSENCE™ Pulse 1550 protein** - Pea protein with 55% protein content
- **VITESSENCE™ Pulse 2550 protein** - Lentil protein with 55% protein content
- **VITESSENCE™ Pulse 3600 protein** - Faba bean protein with 60% protein content
- **VITESSENCE™ Pulse CT 3602** - Clean taste faba bean protein with 60% protein content
- **VITESSENCE™ Pulse CT 1552** - Clean taste pea protein with 55% protein content

FUNCTIONAL BENEFITS PLUS COST SAVINGS

VITESSENCE™ Pulse proteins offer both functionality and cost savings in your product formulations. They deliver excellent blending, water absorption and emulsification properties and can reduce or fully replace costly soy and dairy. With pulse-based proteins, you can add protein fortification to a variety of applications:

Proposed food-use	Service size (g) ^a	Usage Level (%), g/g serving		
		VITESSENCE™ Pulse 1550 (Pea protein)	VITESSENCE™ Pulse 2550 (Lentil protein)	VITESSENCE™ Pulse 3600 (Faba bean protein)
smoothies	240	2-9	2-9	2-8

MEETING YOUR PRODUCT DEVELOPMENT NEEDS

We're working with AGT Foods, one of the world's largest suppliers of pulses, to bring you a line of proteins you can trust. And through the Ingredion Idea Labs™ network, we'll work with you to innovate new smoothies and line extensions and provide additional concept-to-launch capabilities to help you get to market quickly and successfully.

Innovate with HEALTH AND NUTRITION

VITESSENCE™ Pulse proteins and Ingredion expertise can help you transform your smoothies to meet consumer demand. For more information, contact your Ingredion representative.

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

PARTNERING WITH:



SUSTAINABLE, RELIABLE SUPPLY CHAIN

As consumer concerns about environmental protection and sustainability continue to grow, ingredient origins are becoming more and more important. Regionally sourced from northern U.S. and western Canada, the crops behind VITESSENCE™ Pulse-based proteins produce their own fertilizer by fixing nitrogen into the soil and use significantly less water and fertilizer than other crops. The proteins are processed in Minot, North Dakota, the largest pulse ingredient manufacturing facility in the U.S., and are distributed through Ingredion's comprehensive supply chain.



Ingredion™

Developing ideas.
Delivering solutions.™

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