



## NUTRITIOUS GOOD FOR ME

- **Rich in essential amino acids** (AAS = 0.96 <sup>(1)</sup>)
- **High digestibility** (98% <sup>(2)</sup>) intermediate fast protein
- **High protein content, isolate**
- **Good source of BCAA**
- **Low anti-nutritional factors** thanks to a unique process
- **Free-from common allergen**



## SUSTAINABLE GOOD FOR THE PLANET

- **Affordable:** to support the protein transition in our everyday food
- **Local sourced EU** & Non-GMO crop
- **Sustainable crop:** no nitrogen fertilization, no need for irrigation



## FUNCTIONAL TRUE EXPERIENCE

- **Superior sensory**
- **A range of functional proteins** to fit technological challenges of food, drink and nutrition applications. Unique process.



## PISANE<sup>TM</sup> PEA PROTEIN ADDRESSES 4 MAJOR CHALLENGES

- Rebalance the nutritional profile of mainstream food & drinks
- Fortify nutritional products in protein
- Diversify the protein sourcing
- Take part of planet well-being

(1) Protein and Amino acid requirements in human nutrition, Report of the Joint FAO/WHO/UNU Expert Consultation. WHO Technical Report Series 935, 2007 - >18 y old suggested amino acid pattern  
(2) Data from Sarwar et al., 1989 Pr Tomé (INRA Paris), 2002, COSUCRA confidential data





## Key functional benefits

### PISANE™ LS

- Good solubility
- Good emulsifying capacity
- Unique taste
- Good dispersibility

### PISANE™ LS Premium

The PISANE™ LS ...  
**for ambient shelf-life storage**

### PISANE™ B9

- Low water absorption
- Easy-to-disperse
- Excellent processability

### PISANE™ M9

- Good emulsifying properties
- Higher viscosity
- Binding properties

### PISANE™ ES

- Excellent fibrillation properties

## Mainstream

Bars  
Non-dairy drink  
Non-dairy yogurt  
Non-dairy (frozen) dessert  
Non-dairy creamers  
Non-dairy cheese  
Meat and poultry  
Plant-based meat, poultry & fish  
Pâté & spreads  
Sauces, dressings & seasonings  
Plant-based butter



## Specialties

Fortified, Gluten-,  
Egg-, Dairy-free, ...

Bread, pizza  
Biscuits, cakes  
Cereals & porridges  
Pasta & noodles  
Extruded cereals



## Intermediary & auxiliaries

HMMA  
TVP  
Glazing  
Chocolate coating  
Extruded crisps  
Micro-pellets  
Wine fining agents



## Health & Nutrition

RTD beverage  
Powder supplements & shakes  
Bars  
Protein crisps  
Purées  
Baking mixes



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