BIO-INDUSTRY

A WIDE RANGE OF PROTEINS SPECIFICALLY DESIGNED TO MEET YOUR FERMENTATION / BIO-INDUSTRY NEEDS

DERIVED FROM RENEWABLE VEGETABLE **BASED RAW MATERIALS**

Roquette extracts and refines numerous protein products through the fractionation of corn, pea, potato, wheat, microalgae.

Benefits	Protein ingredients which support these benefits							
	Corn	Pea	Potato	Wheat	Microalgae			
High protein content	\checkmark	\checkmark	\checkmark	\checkmark				
Specific amino acid profiles	\checkmark	\checkmark	\checkmark	\checkmark	\checkmark			
Growth factors	\checkmark				\checkmark			
Solubility & Bio-Availability	\checkmark	~		\checkmark	\checkmark			
Viscosity			\checkmark					
Emulsifying capacity		\checkmark	\checkmark					
	✓SOLULYS®	✓ NUTRALYS® ✓ LYSAMINE®	✓TUBERMINE® ✓ALBUREX®	√ VITEN®	✓MICROALGAE			

Two distinct groups of products can be distinguished, based on the origin of the products and their composition:

Vegetable proteins

Products which are used as the primary source of nitrogen in the fermentation sector due to their high protein content.

Growth factors

Products that are rich in nutrients essential for the growth & development of microorganisms.

KEY APPLICATION **AREAS**

Fermentation:

- ▶ Enzymes
- ▶ Amino Acids
- ▶ Probiotics, yeast
- ▶ Antibiotics
- ▶ Biopolymers

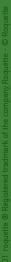
Crop protection:

- ▶ Biofertilizer
- ▶ Biostimulant
- ▶ Biopesticides
- ▶ Seed treatment





Vegetable proteins for Bio-Industry



Vegetable proteins

for Bio-Industry

PRODUCT INFORMATION

Product	Description	Package size	Manufacturing
SOLULYS®	Corn protein extract	Bulk - Big-Bag - Drums 20/25 Kg Bag	Europe - America
NUTRALYS®	Pea protein extract	Bag 20/25 Kg - Big-Bag	Europe - America
LYSAMINE®	Yellow pea extract	Bulk - Bag 20/25 Kg Big-Bag	Europe
TUBERMINE®	Potato protein isolate	Bulk - 25 Kg Bag - Big-Bag	Europe
ALBUREX®	Potato protein extract	Big-Bag	Europe
VITEN®	Wheat protein extract	Bulk - 25 Kg Bag - Big-Bag	Europe
MICROALGAE	Dried chlorella microalgae	Cardboard box 25 Kg	Europe

QUALITY & REGULATORY INFORMATION

Product	CAS N°	Certification						
- Troudct		Non GM	Kosher	Halal	Passover	ISO 9001	FSSC 22000	BSE / TSE
SOLULYS®	66071-94-1	~	✓	✓		~	\checkmark	✓
NUTRALYS®	100684-25-1	\checkmark	✓	✓		✓	✓	✓
LYSAMINE®	90082-41-0	✓	✓	✓		✓		✓
TUBERMINE®	212520-82-6	✓	✓	✓	✓	✓		✓
ALBUREX®	100209-45-8	✓				✓		✓
VITEN®	100684-25-1	✓	✓	✓		✓	✓	
MICROALGAE		✓	✓	✓		✓	✓	✓



LET'S PARTNER TO DEVELOP NEW SOLUTIONS
TO SAVE TIME, IMPROVE EFFICIENCIES,
AND DELIVER ADDED BENEFITS

