

# 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	✓	✓	✓	✓	
Specific amino acid profiles	✓	✓	✓	✓	✓
Growth factors	✓				✓
Solubility & Bio-Availability	✓	✓		✓	✓
Viscosity			✓		
Emulsifying capacity		✓	✓		

✓ SOLULYS®    ✓ NUTRALYS®    ✓ TUBERMINE®    ✓ VITEN®    ✓ MICROALGAE  
                   ✓ LYSAMINE®    ✓ ALBUREX®

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
- ▶ Stabilization



# Vegetable proteins

for Bio-Industry



# Vegetable proteins

for Bio-Industry

## PRODUCT INFORMATION

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

## QUALITY & REGULATORY INFORMATION

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



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

CONTACT US  
[bio-industry@roquette.com](mailto:bio-industry@roquette.com)

FOR MORE INFORMATION  
[www.roquette.com](http://www.roquette.com)

2017 - ® Registered trademark of the company Roquette - © Roquette

  
**ROQUETTE**  
Offering the best of nature™