### **Vegetable proteins for Bio-Industry**

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

#### DERIVED FROM SUSTAINABLE VEGETAL- BASED RAW MATERIALS

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

Benefits	Protein ingredients which support these benefits					
	Corn	Pea	Potato	Wheat		
High protein content	$\checkmark$	$\checkmark$	$\checkmark$	$\checkmark$		
Specific amino acid profiles	$\checkmark$	$\checkmark$	$\checkmark$	$\checkmark$		
Growth factors	$\checkmark$					
Solubility & Bio-Availability	$\checkmark$	$\checkmark$	$\checkmark$	$\checkmark$		
Viscosity			$\checkmark$			
Emulsifying capacity		$\checkmark$	$\checkmark$			
	✓S0LULYS®	<b>✓</b> NUTRALYS®	<b>✓TUBERMINE® ✓ALBUREX</b> <sup>TM</sup>	<b>✓</b> VITEN®		

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

> **Nitrogen** source

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

#### Plant-care:

- ▶ Organic Fertilizers
- **▶** Biostimulants
- **▶** Biocontrol
- ▶ Seed treatment
- ▶ Stabilization





# **VEGETABLE PROTEINS FOR BIO-INDUSTRY**

#### **PRODUCT INFORMATION**

Product	Description	Package size	Manufacturing
SOLULYS®	Corn protein extract	Bulk, IBC, Drums for liquid & Big-Bag and 25 Kg Bags for powder	Europe - America
NUTRALYS®	Pea protein extract	Bag 20/25 Kg - Big-Bag	Europe - America
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

## **QUALITY & REGULATORY INFORMATION**

Product	CAS N°	Quality information				
Troduct		Non GM0	Kosher Pareve	Kosher Passover	Halal	ISO 9001
SOLULYS®	66071-94-1	✓	<b>✓</b>		<b>✓</b>	$\checkmark$
NUTRALYS®	100684-25-1	$\checkmark$	<b>✓</b>		$\checkmark$	<b>✓</b>
TUBERMINE®	212520-82-6	✓	<b>✓</b>	$\checkmark$	$\checkmark$	<b>✓</b>
ALBUREX™	100209-45-8	✓				<b>✓</b>
VITEN®	100684-25-1	<b>✓</b>	<b>✓</b>		$\checkmark$	<b>~</b>



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

**CONTACT US** 

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