

# NUTRALYS® H85



**NUTRALYS® H85 is a pea protein hydrolysate.** NUTRALYS® H85 is obtained from the enzymatic hydrolysis of a food grade pea protein extract.

**Sustainable agriculture** - Recent advances in sustainable agriculture have led to the widespread use of plant extracts and protein hydrolysates. Numerous horticultural and agricultural crops benefit from the use of plant protein hydrolysates as **fertilizers** or **biostimulants** with benefits ranging from **increased root mass** to harvest quality.

**The major advantages** of NUTRALYS® H85 are **a balanced nutritional profile** with high **bio-availability** as a non-allergen, non-GMO alternative to other protein hydrolysates.

## HOW TO USE?

As direct organic nitrogen replacement or as part of a fertilizer composition having improved formulations for:

- **Foliar** applications
- **Granulated** nutrients
- **Microbial** development applications

**NUTRALYS® H85** is available in powder form. Consult your technical representative for dosage recommendations.



## OUR ADVANTAGES

### BIODEGRADABILITY

- Fully biodegradable and used in plant metabolism

### 100% BIO BASED PRODUCT

- Extracted and hydrolyzed from yellow pea

### PLANT BIOSTIMULANT IMPACT

- Rich in bioactive compounds like soluble peptides and amino acids
- Stimulates growth of microorganisms present in soil or provided as part of microbial biostimulant formulation

### QUALITY AND SAFETY

- Consistent, food-grade, non-allergen, non-GMO, produced without solvents or chemicals

## PHYSICAL PROPERTIES

Appereance	Off-white powder
Loss on Drying	8% max.
NPK	10:0:0
Solubility	~80% @ pH 7
Particle Size	90% < 70 µm
Total Nitrogen	14%
Total AA	100 mg/100 g
Organic Matter	~90%

## MISCELLANEOUS INFORMATION

Storage temperature	5–30°C
Storage instructions	Closed container, protect from humidity
Shelf life	12 months
Packaging	25 kg bag

