

# NUTRALYS® H85 for Probiotics

**NUTRALYS® H85** is our hydrolyzed pea protein isolate often used as an **organic nitrogen source replacement for traditional protein sources like soy and casein**.

**NUTRALYS® H85** provides amino acids, peptides, vitamins, and trace elements essential to the growth and productivity of various probiotic cultures.

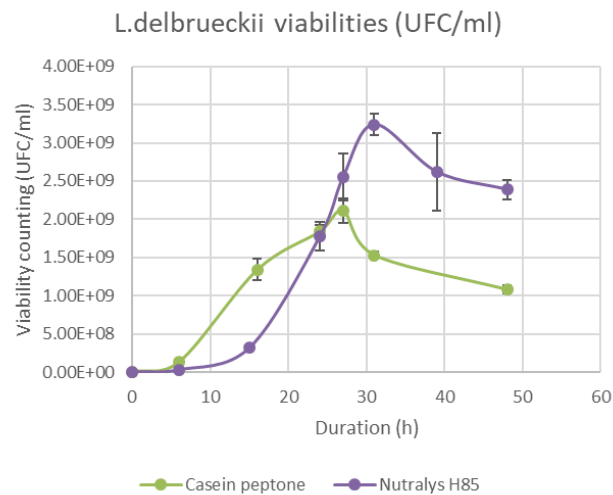
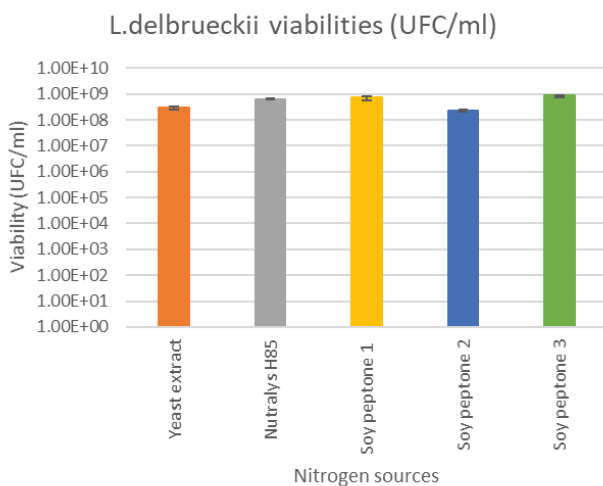
With increasing demand for plant-based proteins, and non GMO origin, NUTRALYS® H85 pea protein provides a **solution to your food compatibility requirements**, while meeting Halal and Kosher specifications. Moreover, our solution offers high bio-availability and balanced nutrient composition, while avoiding GMO and gluten-free issues, making a real difference in terms of processing.

## HOW TO USE?

Calculate the total nitrogen (Nt) from organic material in the current formulation and fully replace with equivalent Nt from NUTRALYS® H85. See example below



### Example production data from 20L stirred tank reactor.



### NUTRALYS® H85

Appereance	Off-white Powder
Loss on drying	8% max.
Total Nitrogen	~12-14%
Total AA	~100 g / 100 g
Protein (Nx6.25)	76% min.
pH in solution	7 approx.