

# PROTAM

## Bacterial cell mass for protein source

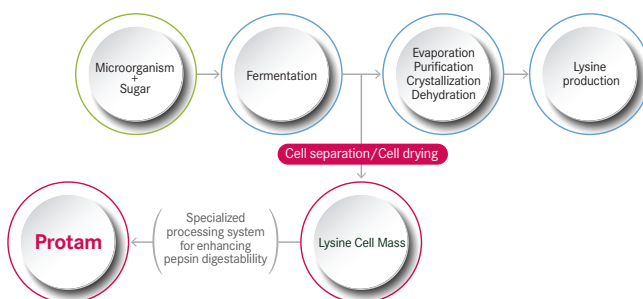
SEWON PROTAM is produced with advanced, sustainable fermentation technology.



### Product Description

Bacterial cell mass from lysine fermentation has the great potential to be used as an alternative high protein source - one of the most expensive ingredients in animal feed.

**SEWON PROTAM** is mainly composed of dried bacterial cell mass that is produced during the manufacturing process of lysine. The availability of PROTAM is more efficient than lysine cell mass in terms of nutrient digestibility for livestock and aquaculture.



### [ Manufacturing Processes ]



### Commercial Guarantee

Moisture	Max. 10.0%
Crude Protein	Min. 68.0%
Crude Fiber	Max. 2.0%
Crude Ash	Max. 10.0%
Non-protein nitrogen	Max. 2.0%
L-Lysine	Min. 8.0%

We hereby certify that the PROTAM referenced in this document was analyzed by an approved certificate authority (Korea Feed Ingredients Association, KFIA)



### Storage & Stability

**Store:** In a sealed original packaging in a cool, dry and dark area at room temperature

**Shelf-life:** 12 months from date of manufacture (DOM)



### Application & Benefits

- Alternative protein sources: Complete or partial replacement of soybean meal, fish meal, meat and bone meal in commercial feed
- Rich in certain amino acids such as lysine and methionine
- Improved pepsin digestibility by specific fermentation process with advanced fermentation technology



### Quality Assurance

- End-to-end quality control management throughout entire production process
- FAMI-QS certificates
- HALAL, KOSHER for food grade
- ISO 9001, ISO 14001



### Packaging & Delivery

#### 1 Ton: bulk bag

Our professional export agents ship product anywhere in the world. Please call us for the answers to any shipping questions you may have.



**Better Ingredients,  
Better Living.**