

# ISOLATED SOYBEAN PROTEIN

## DEFINITION

Highly concentrated protein products (typically 50 to 90% protein), consists of pure protein with minimal impurities.



Estimated at US\$ 3.38 billion in 2023, expected to grow at 8.6% CAGR. India's estimated market size for ISP is about US\$ 0.5 billion.



Processing technologies include microfiltration, ultrafiltration, ion exchange chromatography etc. Made from defatted soybean flakes, non-hydrolyzed (helps to retain native protein structure), suitable for those who prefer non-hydrolyzed products.



- ❖ High protein content.
- ❖ Low fat, carbohydrate and fiber content.
- ❖ Improved protein structure and function.
- ❖ Enhanced nutritional value.
- ❖ Meat substitute.

## Major use segments include:

- ❖ Infant formulas
- ❖ Medical nutrition.
- ❖ Sports nutrition.
- ❖ Functional foods.
- ❖ Animal feed



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*Delivering excellence...earning trust.*

## Major producers include:

- ❖ Taj Agro
- ❖ Medisys biotech
- ❖ Muscle Blaze Biozyme
- ❖ Optimum Nutrition
- ❖ Proeon
- ❖ Naturaltein
- ❖ Neptune Biotech and many others

## Some of the major include:

Herbalife, ITC, Unilever, Nestle, Solae, Unilever, Numix, Shantis Foods, RiteBite and many more.



## *pinaarmou Consulting's Engagement Model for Soy Protein Isolate*

Fact Finding Study

DPR

Plant Establishment

Operate & Transfer

01

02

03

04

Primary survey driven, meeting key industry people, trade associations, Govt. officials

Techno Economic Feasibility Studies, Financial Analysis, Identification of Key Suppliers & Prospective Buyers.

Provide all support to Fortune Plus Team, actively engage in commissioning of a Greenfield Soy Protein

Dedicated experts of *pinaarmou Consulting* provide active support in running of the plant for first 6 months.

**Incremental Mode of Engagement, Delivering Excellence and Earning Trust.**

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