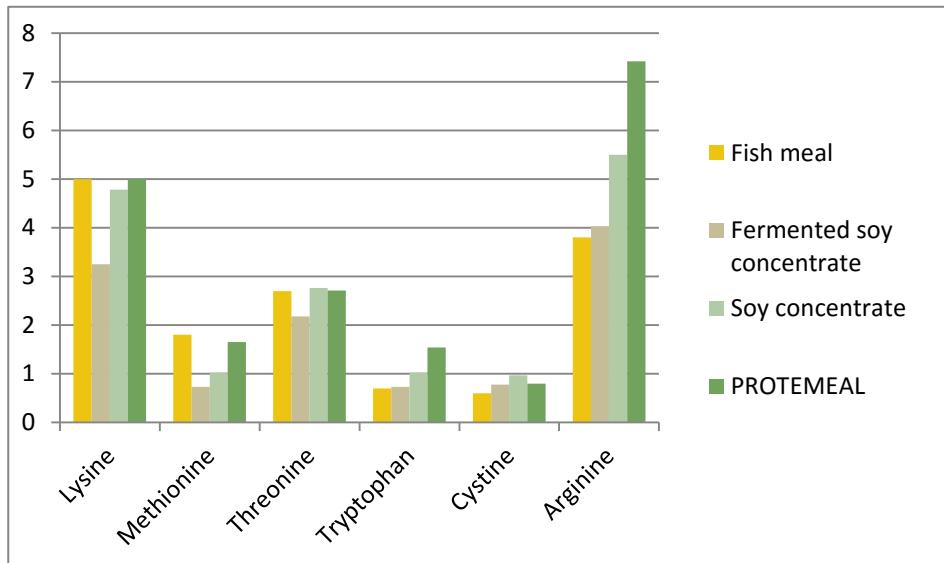




PROTEMEAL™

SUNFLOWER PROTEIN
CONCENTRATE

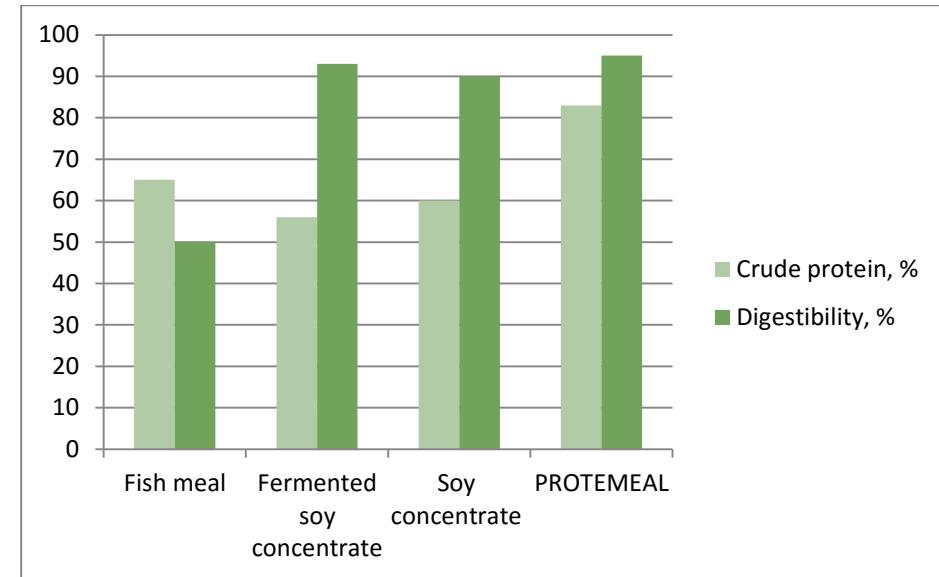
PROTEMEAL™ amino acid profile allows considering it a valuable protein source:



*S. K. Cervantes-Pahm and H. H. Stein, Journal of Animal Science, 2010.

PROTEMEAL™ NUTRITIVE VALUE COMPARISON

By feeding value **PROTEMEAL™** outperforms existing market alternatives:

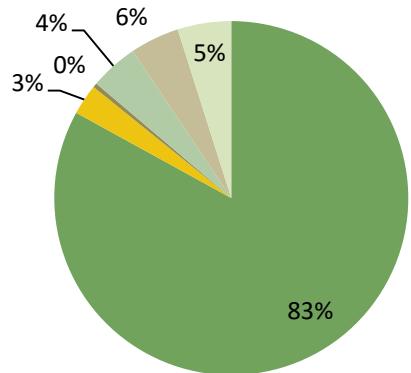


PROTEMEAL™ is characterized by high level of metabolic energy combined with absolute safety for animals: product has neither GMO, nor antinutritive factors and demonstrates low bacterial load.

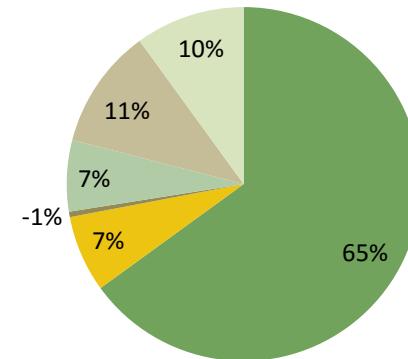
CRITERIA	FISH MEAL	FERMENTED SOY CONCENTRATE	SOY CONCENTRATE	PROTEMEAL™
Metabolic energy, kcal	2850	3719	3625	3284
Potential antinutritive factors	gizzerosine, mercury, aflatoxin, thiaminase, tetrodotoxin, saurine, histamine, cadaverine, allergens	trypsin inhibitors, allergens	trypsin inhibitors, antigens, oligosaccharides, allergens	none

Low fiber and ash content results in high protein digestibility, while protein content goes beyond the figure for alternative feed components.

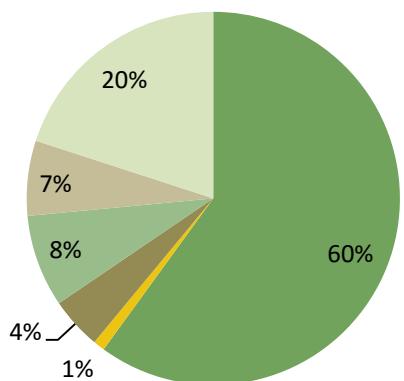
PROTEMEAL™



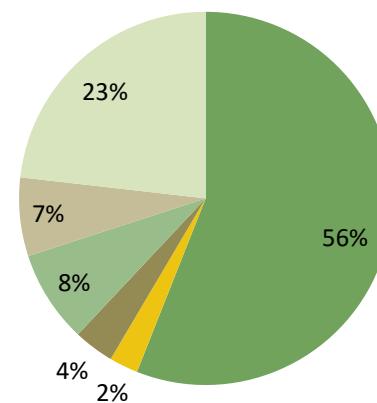
Fish meal



Soy concentrate



Fermented soy concentrate



Crude protein, %

Crude fat, %

Crude fiber, %

Moisture, %

Ash, %

NFE, %