



INTRODUCING...

A NEW HIGH ENERGY HIGH PROTEIN ORAL NUTRITIONAL SUPPLEMENT WITH A HIGH QUALITY BLEND OF SOY AND PEA PROTEIN

What is Protein Quality?

Protein quality is the capacity of a protein source to meet amino acid requirements to satisfy metabolic needs.^{1,2}

How is protein quality measured?

Protein Digestibility Corrected Amino Acid Score (PDCAAS) is a method to assess protein quality that is recognised by the Food and Agriculture Organization and the World Health Organization.²

PDCAAS =

Digestibility

X

Amino Acid Score



Based on essential amino acids only



Percentage of amino acids being digested and absorbed



Calculated for each individual essential amino and is the ratio between:

$$\frac{\text{Amino acid content}}{\text{Amino acid requirement}}$$

The lowest value is the amino acid score of the protein source

PDCAAS of Soy and Pea Protein Blend in Fortisip PlantBased 2kcal:



97.7%
Digestibility^{3,4}

X

=



1.0
Amino Acid Score



1
PDCAAS

A protein source with a PDCAAS of 1 is considered high quality.⁵

Fortisip PlantBased 2kcal contains a high quality blend of soy and pea protein that can help meet your patient's high protein requirements to support building body protein and body functions.⁶⁻¹⁰

This information is intended for Healthcare Professionals Only.

Fortisip PlantBased 2kcal is a Food for Special Medical Purposes intended for the dietary management of disease-related malnutrition and must be used under medical supervision.

1. Report of a joint FAO/WHO/UNU expert consultation. 2007. 2. Report of an FAO Expert Consultation. 2013. 3. Rutherford et al. J Nutr. 2015;145:372-9. 4. Yang et al. Agro Food Ind Hi Tech. 2012;23:8-10.

5. Huang et al. Crit Rev Food Sci Nutr. 2018;58:15:2673-8. 6. Bauer et al. J Am Med Dir Assoc. 2013; 14:8:542-559. 7. Hurt et al. Nutr Clin Pract. 2017;32:142S-51S. 8. Ochoa Gautier et al. Nutr Clin Pract. 2017;32:6S-14S.

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