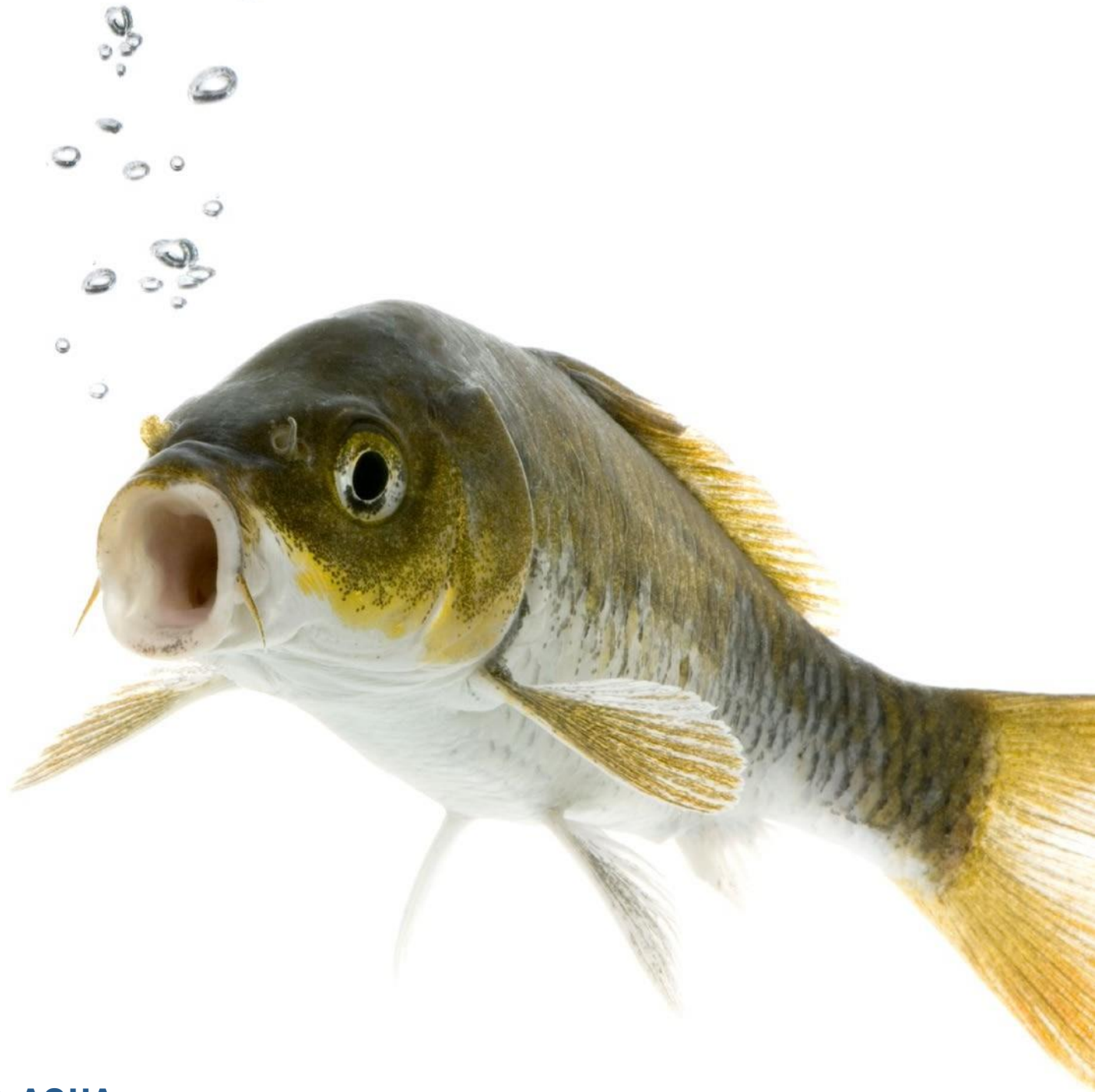


EMANATION OF PROTEINS

PROTAGRO



DEDICATED POULTRY

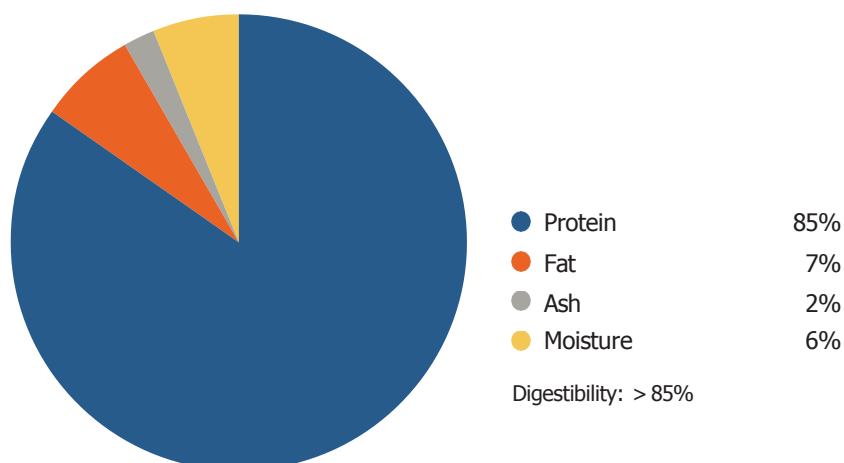
EM'PAQ

Premium Protein Meal for Aquafeeds

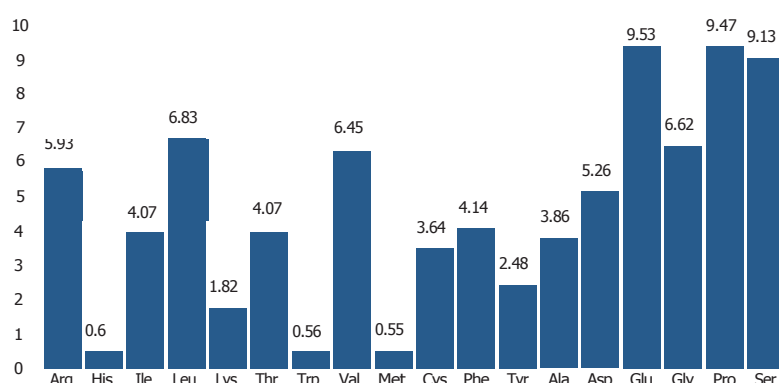
PRODUCT DATA SHEET

FEATHER MEAL

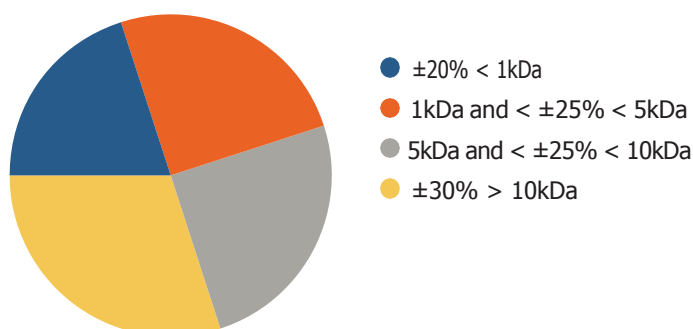
TYPICAL NUTRIENT COMPOSITION



AMINO ACID PROFILE (% OF TOTAL PRODUCT)



MOLECULAR WEIGHT



FRESHNESS

Peroxide Value < 5 mEq O₂/kg fat
Free Fatty Acids < 15 % as oleic acid

ADDED ANTIOXIDANT

BHA/BHT/PG/Rosemaric extract on demand

APPLICATION

EM'PAQ has excellent nutritional and organoleptic properties as a protein source for formulated diets for aquaculture nutrition.

The specific characteristics allow it to reduce easily a part of high quality fishmeal in aquadiets, up to 10% final inclusion, without adverse effects on feed conversion ratio or growth.

PROCESS

EM'PAQ is a premium hydrolysed protein meal produced from selected and purified chicken feathers at a 'unique poultry' dedicated facility in Dendermonde, Belgium, using a patented production process.

The purification and selection of the raw material assure product uniformity whereas the specific hydrolysis parameters give EM'PAQ its optimal digestibility. The unique low temperature drying guarantees the overall product quality and organoleptic characteristics.

STORAGE & SHELF LIFE

The product is best kept in a cool and dry place and has a shelf life of minimal 1 year from date of manufacture. The product is free of pathogens.

PACKAGING AND REGISTRATION

EM'PAQ appearance is a light brown, very fine powder*. It is delivered in bulk, big bags up to 1500kg bags.



Produced in Belgium by Empro Europe NV, according to European legislation, approval number 114513/1-709 registration number 2.207.157.202

Please note that Em'paq may contain, like all feather meal, small rubber particles from plucking fingers



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