

## European Animal Protein Association

The European Animal Protein Association (EAPA) was founded in 1988 to represent companies that specialise in the production and supply of high quality, natural animal proteins that are ideal ingredients in food products, in feeds for animals including pets, in aquaculture feeds and that fulfil important roles in pharmaceutical applications. Through membership of the association these producers share technical information and scientific data with the objective of maintaining the highest standards of nutrition and food safety in all products they offer the food, petfood and feed industries.

## EAPA membership

EAPA represents all animal protein producers in Europe. Membership includes major producers in Belgium, Denmark, France, Germany, Italy, Poland, Spain, Sweden, the Netherlands and the United Kingdom. Members are listed on the EAPA website [www.eapa.biz](http://www.eapa.biz).

The secretariat of EAPA is in Brussels, where close contact can be maintained with the European Commission, helping to ensure members are kept aware of the emerging policies and opinions of experts and legislators, so that their animal protein products continue to meet all legislative and advisory requirements with respect to quality and safety.

# Welcome to

# EAPA

European Animal Protein Association

## **EAPA**

**EUROPEAN ANIMAL PROTEIN ASSOCIATION**

European Animal Protein Association  
Boulevard Baudouin 18, 4th floor,  
BE - 1000 Brussels  
Belgium  
Tel +32 (0)2 203 5141  
Fax +32 (0)2 203 3244  
E-mail [info@eapa.biz](mailto:info@eapa.biz)  
[www.eapa.biz](http://www.eapa.biz)

## **EAPA**

**EUROPEAN ANIMAL PROTEIN ASSOCIATION**

## Natural products

EAPA members produce a selection of high quality ingredients based on natural animal proteins. These ingredients offer a choice of nutritional profiles and other valuable properties to suit the various needs of feed, petfood, food and pharmaceutical producers. All ingredients are prepared in strictly controlled processes, such as spray drying, that capture the full nutritional value while ensuring the safety for end users.

Products much in demand include plasma proteins. When spray dried these offer 70–80 percent high-digestibility protein together with an excellent array of vitamins, minerals and other nutrients.

Other popular products are haemoglobin proteins and blood meal, which have a remarkable 90-percent plus protein content, with high levels of essential amino acids. They are rich sources of iron as well.

## Typical uses

EAPA member's protein products make ideal natural ingredients in petfoods and animal feeds, in many food products and for the pharmaceutical industry. Products such as serum albumin help formulate medicines and deliver the active ingredients in the patient. Others are used in foods such as hams and sausages. Production of these protein ingredients is an excellent way of retaining the value from by-products of the meat processing industry. In petfoods and in feeds for pigs, poultry, cattle and fish, they are nutritious, tasty and boost the animals' health by stimulating natural defence systems. They also have some physical properties that are an added bonus in producing the feeds.

## Demonstrating benefits

Independent research in Europe and North America clearly identifies the nutritional value of animal proteins and marks them as an important and readily available natural raw material source of proteins for pets, farm animals and fish. In much of the world these resources are being used to great effect, benefiting people, pets and livestock. Also, their nutritional value and their physical performance mean they are used widely by the food processing industry.

There is extensive research evidence to emphasize the contribution they make in piglet feeds and fish feeds in particular.

## Food safety approved

Animal proteins are produced in strictly controlled and hygienic processes that meet food grade specifications to ensure they are pure and safe. EAPA members are certified by external auditors to meet the highest ISO, HACCP and other feed quality control standards. Animal proteins are permitted food and feed ingredients in the European Union, in North America and South America and throughout most of the Asia Pacific region. They are approved by all major food safety authorities, including the European Food Safety Authority and the US Food and Drugs Administration and meet the specifications of bodies such as the World Health Organization.

## For people, pets and livestock

### Products for food processing

Animal proteins are used in many food products such as hams and sausages, adding nutrition, taste, colour and texture, making them easier to slice and improving yields by reducing cooking loss. Other animal proteins make first class emulsifiers.

### Products for pet foods

Animal proteins are ideal ingredients in pet foods, especially those for dogs and cats. Used in wet, semi-moist and in dry pet foods, these natural ingredients have high protein contents, rich with essential amino acids. They are excellent sources of vitamins and minerals. All are readily digested. The pets get the full benefit of the nutrition. Animal proteins are also valued ingredients in feeds for ornamental fish.

### Products for animal feeds

Animal proteins provide valued nutrition for animal feeds. They come from a sustainable resource and because the proteins are easily digested and very pure they produce feeds that are better for the environment and the animals. Typical examples are haemoglobin proteins and blood meal in fish feeds and plasma proteins in feeds for piglets. In both examples, they bring benefits for the farmer and the consumer.

### Products for the pharmaceutical industry

Animal proteins have very high levels of purity and biosecurity. They offer physical properties that match the needs of many pharmaceuticals and because they are natural food ingredients, they are entirely safe. Products such as serum albumin help formulate medicines to treat conditions as diverse as travellers' diarrhoea, eye problems and liver diseases.