

Nutritious, sustainable, quality poultry feed ingredients

NUTRIENTS

DARLING
INGREDIENTS

Valuable ingredients for poultry feed



Sonac processes raw materials of animal origin into valuable and essential ingredients like fats, proteins, minerals and specialties for applications in poultry feed. Keywords for Sonac ingredients are:

- Natural • Digestible • Sustainable • Safe/traceable

Animal proteins: indispensable pieces

- Safe and sustainable, prevent valuable food going to waste
- Perfectly digestible for poultry
- Low in K content
- Prevent wet litter
- Important for the feed intake stimulation of young broilers
- Next to providing essential amino acids many animal protein meals are also a source of digestible phosphorous
- Can be used as a concentrated, nutritional binder (Pro-Bind Plus)

Animal fats: major energy source

Nutritional and technical characteristics of animal fats make it versatile. Animal fats are a major energy source and an indispensable element in good poultry feed. Sonac offers a complete range of animal fats and can provide data about optimal usage of animal fats in poultry feed.

Minerals: solid base

- Calcium and phosphorous are essential for fast growing broilers and for egg shell quality (layers).
- Sonac's Delfos and Calfos are highly available, safe and sustainable phosphorous sources.



Want to know more about the usage of processed animal proteins in poultry feed?

Products

Proteins

	Crude Protein (%)	Minerals (%)	Species origin
Pork blood meal	90%	1.8%	
Pork hemoglobin	90%	4%	 
Pork meal	52 - 60%	11 - 32%	 

Specialties

	Crude Protein (%)	In vivo digestibility (%)	Specific characteristics	Species origin
Pro-Bind Plus	85%	> 90%	Gelatin based pellet binder	
MucoPro	80%	> 90%	Hydrolyzed mucosa protein	 
Gelko powder	70%	> 90%	Hydrolyzed pork protein	 
Proglobulin	78 - 80%	96%	Porcine plasma	  

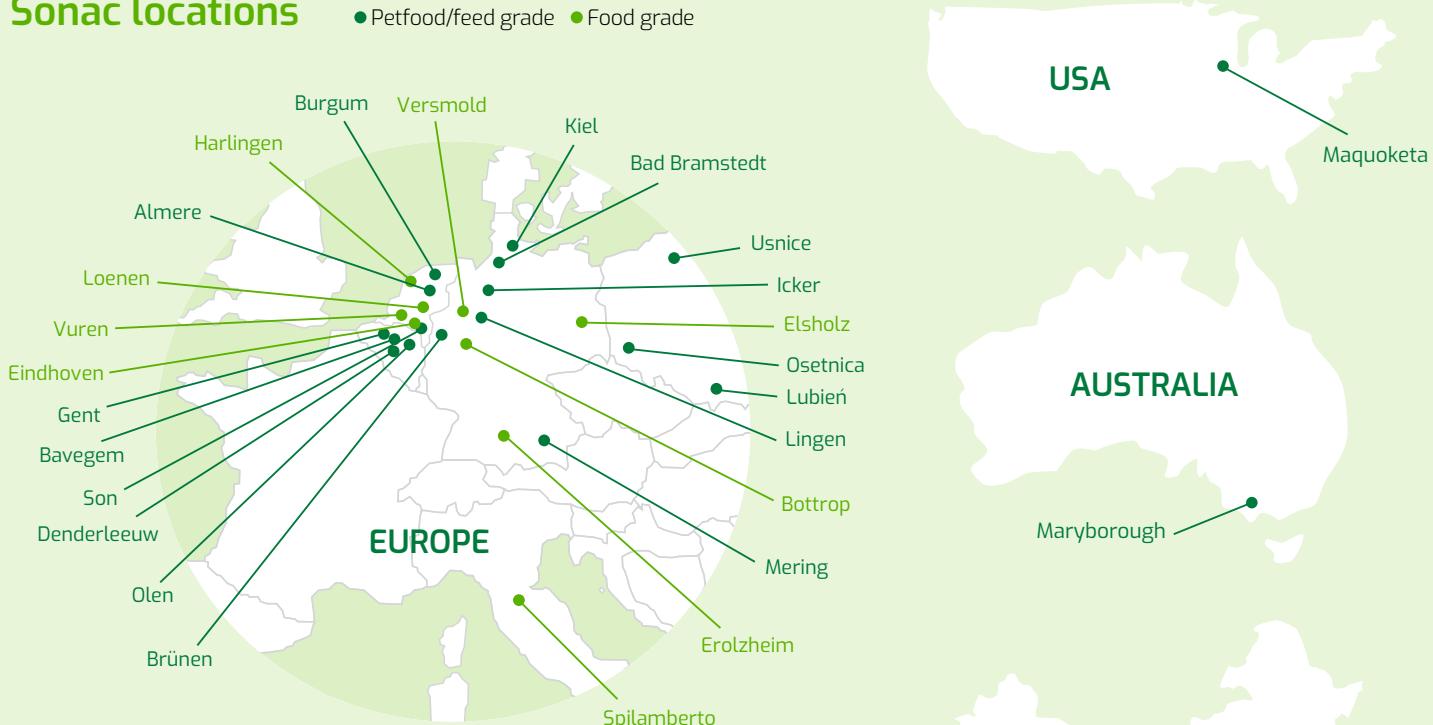
Fats

	Max FFA (%)	Max peroxide (meq/kg)	Specific characteristics	Species origin
Poultry fat	5% / 10% / 15%	6	High in linoleic acid	 
Pork fat	1% / 2% / 5% / 15%	3 / 6		 
Lard	1% / 2%	3 / 6	Edible grade	 
Animal fat	7% / 15%	6		  

Minerals

	Crude protein (%)	Ca (%) / P (%)	Specific characteristics	Species origin
Delfos	-	23% / 17%	High digestibility	 
Calfos	10%	32% / 14%	High bio-availability	 

Sonac locations



For more information about our fats, proteins, minerals and specialties, please contact our Nutrients advisors:

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About Sonac: Sonac is a leading manufacturer of reliable ingredients of animal origin. With an active R&D program, reliable processes and sustainable end products Sonac continuously adjusts to market needs. A good geographical spread of locations and a broad portfolio of fats, proteins, minerals and specialties make Sonac a trusted partner for many international producers in food, pet food, feed and fertilizers, worldwide. Sonac is part of Darling Ingredients.

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