

# Nutritious, sustainable poultry feed ingredients



Sustainable solutions  
for animal feed products



## Poultry feed

### Valuable ingredients for poultry feed

Sonac processes raw materials of animal origin into valuable and essential ingredients like proteins, fats, specialties and minerals for applications in poultry feed. Keywords for Sonac ingredients are natural, digestible, sustainable and safe/traceable. Our ingredients can contribute substantially to reducing the carbon footprint of your feeds.

#### ANIMAL PROTEINS: INDISPENSABLE BUILDING BLOCKS

- Safe and sustainable, prevent valuable food going to waste
- Perfectly digestible for poultry
- Low in K content and prevent wet litter
- Improves feed intake in young broilers
- Next to providing essential amino acids, many animal protein meals are also a source of digestible phosphorous
- Contains animal fat, which is a source of energy
- 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 poultry feed. Sonac offers a complete range of animal fats.

#### MINERALS: SOLID BASE

- Calcium and phosphorous are essential for fast growing broilers and laying hens
- Sonac's Delfos and CollaPhos are highly available, safe and sustainable phosphorous and calcium sources

### Discover which products can meet your needs in our product matrix

Product application and availability are depending on local legislation. Please contact us for more information.

Proteins		Crude Protein (%)	Minerals (%)
Pork hemoglobin		90%	4%
Pork meal		52 - 60%	11 - 32%
KeraPro (Hydrolysed feather protein)		85%	1.6%

Fats		Max FFA (%)	Max peroxide (meq/kg)
Poultry fat		5% / 10% / 15%	6
Pork fat		1% / 2% / 5% / 15%	3 / 6
Lard		1% / 2%	3 / 6
Tallow		1% / 2%	3 / 6
Animal fat		7% / 15%	6

Specialties		Crude Protein (%)	In vivo digestibility (%)	Specific characteristics
Pro-Bind Plus®		85%	> 90%	Collagen based pellet binder
MucoPro®		80%	> 99%	Hydrolyzed mucosa protein
Proglobulin®		78 - 80%	96%	Porcine plasma

Minerals		Crude Protein (%)	Ca (%) / P (%)	Specific characteristics
Delfos		-	23% / 17%	High digestible di-calcium-phosphate
CollaPhos		10%	32% / 14%	High bio-available tri-calcium-phosphate (hydroxyapatite)

## Sonac supports you in achieving your ESG goals

Sonac is part of Darling Ingredients, a player with a global footprint and a key role in the animal husbandry industry. Darling Ingredients has committed to Science Based Targets, taking up our role as industry leader and working towards mitigation of climate change. We believe Sonac ingredients, which are locally sourced out of co-products from meat and dairy, can contribute to a more renewable aquaculture industry. Sonac invites you to investigate how together we can achieve this goal.

### SONAC OFFERS FOR OUR CUSTOMERS:

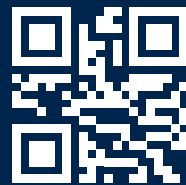
---

- Wide range of animal derived ingredients with unique properties
- Worldwide technical support from formulation to finished product
- In-depth product training

## Creating high-quality poultry feed starts with the highest-quality ingredients

We transform animal-origin materials into valuable proteins, fats, specialties and minerals for poultry diets.

To learn more about our poultry feed email us at [info@sonac.biz](mailto:info@sonac.biz)



### Contact details

+31(0)499-364-820  
[info@sonac.biz](mailto:info@sonac.biz)  
[sonac.biz](http://sonac.biz)

Our unique size and scale allow us to help make entire industries less wasteful and more sustainable, while delivering the quality, innovative ingredients our customers expect. Our processing plants and sales offices in Australia, Belgium, China, Germany, Italy, The Netherlands (HQ), Poland, Singapore and the United States serve customers around the world.