

Pig feed portfolio

# Nutritious, sustainable quality pig feed ingredients



Sustainable solutions  
for animal feed products

[www.sonac.biz](http://www.sonac.biz)

**sonac**  
by Darling Ingredients



## Valuable ingredients for pig feed

Sonac processes raw materials of animal origin into valuable and essential ingredients like proteins, fats, specialties and minerals for applications in pig feed. Keywords for Sonac ingredients are natural, digestible, sustainable and safe/traceable.

### ANIMAL PROTEINS: INDISPENSABLE BUILDING BLOCKS

- Safe and sustainable, prevent valuable food going to waste
- Perfectly digestible for pigs
- Low in K content
- Important for the feed intake stimulation of young pigs and lactating sows
- Can be used as animal fat and as a concentrated, nutritional binder (Pro-Bind Plus®)
- 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 commercial pig feed. Sonac offers a complete range of animal fats and can provide data about optimal usage of animal fats in pig feed.

### SPECIALTIES: PALATABILITY AND BINDING






Animal proteins are highly digestible for pigs. Specially young piglets need palatable and digestible proteins after weaning in order to stimulate the feed intake. Sonac is a major producer of superior palatable proteins for piglets; porcine plasma and mucosa hydrolyzate. In addition we offer a nutritional and concentrated pellet binder derived from pure porcine gelatin.









### MINERALS: SOLID BASE





Digestible phosphorus and calcium are crucial nutrients for fast growing pigs. Sonac's Delfos and CollaPhos are highly digestible, safe and sustainable minerals sources.



## Discover which products fit 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 blood meal*		90%	2.5%
Pork hemoglobin		90%	4%
Poultry meal		62 - 70%	14 - 16%
Poultry meal 50		50%	36%
Feather meal		85%	1.6%

Fats		Max FFA (%)	Max peroxide (meq/kg)
Animal fat	  	7% / 15%	6
Poultry fat		5% / 10% / 15%	6
Pork fat		1% / 2% / 5% / 15%	3 / 6
Beef fat		1% / 2%	4
Lard		1% / 2%	3 / 6
Tallow		1% / 5%	4

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

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)

\* Only for outside Europe

## 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:

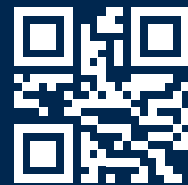
---

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

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

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

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



## Contact details

[info@sonac.biz](mailto:info@sonac.biz)  
[www.sonac.biz](http://www.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.