

Aquafeed portfolio

Optimal growth and health for aquatic species



Natural and sustainable
feed ingredients

www.sonac.biz

sonac
by Darling Ingredients

Aquafeed



Sonac processes raw materials of animal origin into valuable and essential ingredients like proteins, oils, minerals and specialties for applications in aqua feed. Having a global footprint, Sonac supplies ingredients to all major aquaculture regions in the world. Looking back on years of cooperation with the aqua feed industry, Sonac offers to be your partner in the safe sourcing of ingredients.

NUTRITIONAL INGREDIENTS

Many commercial aquatic species ask for feeds concentrated in protein and energy.

- Ingredients such as blood meal and feather meal contain up to +90% of protein and offer flexibility to formulators.
- Poultry and pork meals combine a balanced amino acid profile with inclusion of oil and digestible phosphorous fractions.
- Poultry oil is a locally available alternative to internationally traded vegetable oils.
- Bone phosphates offer a renewable alternative to rock phosphates.











Working with the international aqua feed industry, Sonac is familiar with important quality parameters such as protein digestibility and sourcing traceability.


TECHNO- AND BIO-FUNCTIONAL INGREDIENTS



Next to nutritional value, some ingredients of animal origin offer added functionality.

- Pro-Bind Plus® is a collagen-based pellet binder offering a natural alternative to synthetic binders.
- Enzymatically hydrolyzed proteins such as MucoPro®, Hydro-P Premium and Gelko are water soluble and act as attractants for bottom dwellers such as shrimp.
- More recently, the positive effects of Proglobulin® – a blood protein – have been demonstrated in young, stressed fish. Proglobulin supports gut health and has immunomodulating properties, increasing feed intake and decreasing mortality in juveniles.






Nutritional ingredients

Proteins		Remarks
Poultry meal		63-68% protein
Poultry MBM		50% protein
Feather meal		Thermally hydrolyzed
Poultry blood meal		Concentrate of essential amino acids
Pork meal		50-60% protein
Pork blood meal		Concentrate of essential amino acids
Pork hemoglobin powder		Spray-dried red blood cells
Beef MBM		42-50% protein
Beef blood meal		Concentrate of essential amino acids
Beef hemoglobin powder		Spray-dried red blood cells



Oils		Remarks
Poultry oil		Source of unsaturated fatty acids

Minerals		Remarks
Delfos		Renewable source of P (bone origin)
Collaphos		Renewable source of P (bone origin)

Techno-functional ingredients

Product		Remarks
Pro-Bind Plus®		Natural pellet binder based on collagen
Gelko		Hydrolyzed protein - pallatant
MucoPro®		Hydrolyzed protein - pallatant
Hydro-P Premium		Hydrolyzed protein - pallatant
MPI		Hydrolyzed protein - pallatant

Bio-functional ingredients

Product		Remarks
Proglobulin®	 	Supports gut health during critical life cycle phases

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.

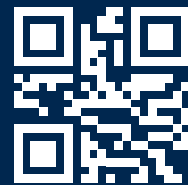
SONAC OFFERS FOR OUR CUSTOMERS:

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

Creating high-quality aquafeed starts with the highest-quality ingredients

Our ingredients meet the specific needs of the aquaculture market and help ensure optimal growth and health for aquatic species.

To learn more about our aquafeed email us at info@sonac.biz



Contact details

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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.