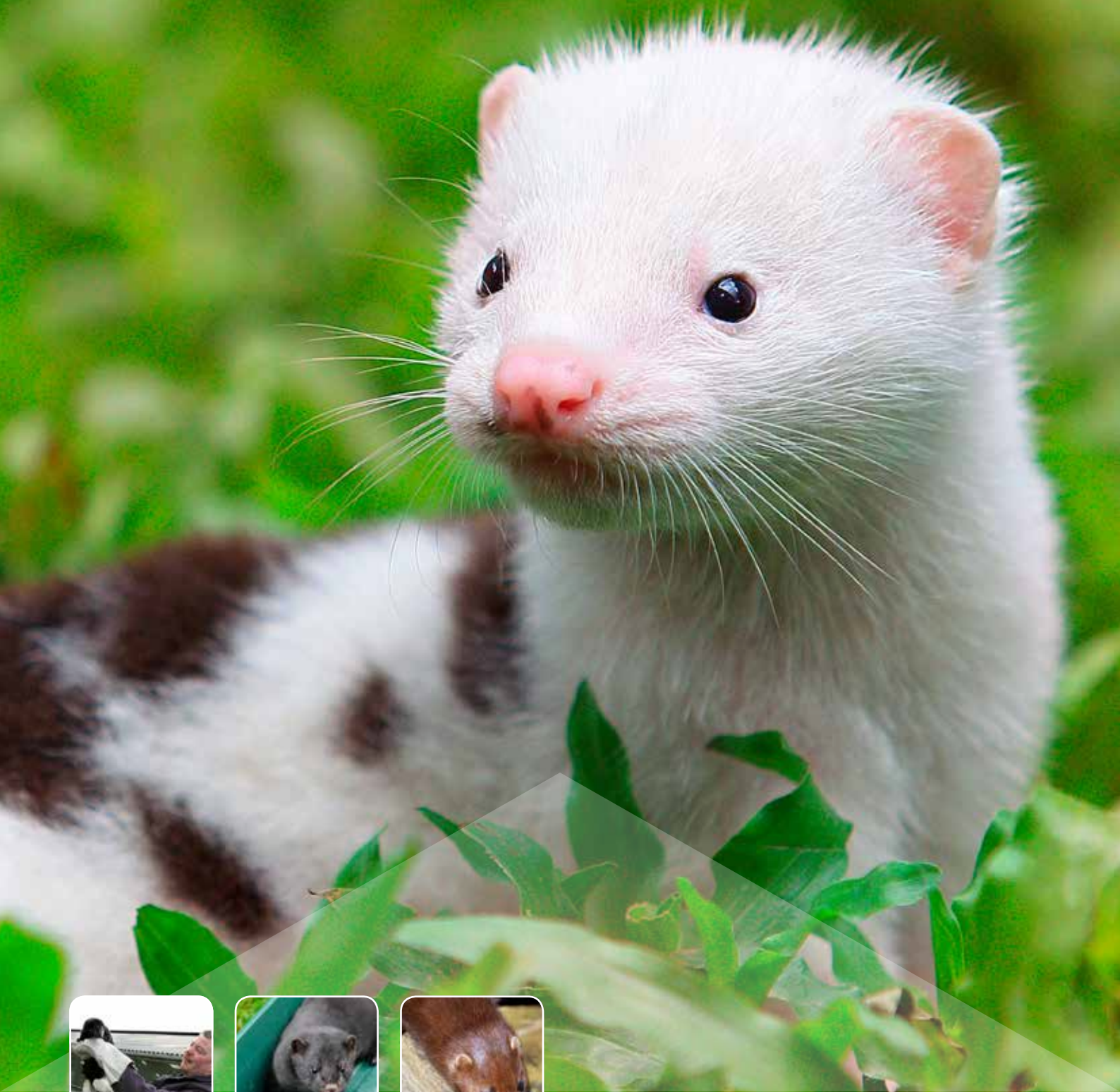


# FUR ANIMAL FEED MARKET



Natural Ingredients. Smart Solutions.

**sonac**

**DARLING**  
INGREDIENTS



# FUR ANIMAL FEED MARKET

## VALUABLE INGREDIENTS

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

## 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 and palatable element in commercial fur animal feed. Sonac offers a complete range of animal fats.

## ANIMAL PROTEINS: INDISPENSABLE PIECES

Animal proteins contain essential amino acids for fur animals. The possibility to replace protein bound amino acids is restricted in fur animal feed. Sonac offers concentrated and digestible protein sources for fur animal feeds. All of our animal proteins come with proven mink digestibility data.

## SPECIALTIES: CUSTOM MADE

Due to the specific nature (high moisture content) of fur animal feed, Sonac is providing various liquid raw materials which can be used fresh or which can be frozen by the fur animal feed producer. If required we are also able to offer fresh or frozen meat by-products. Blending protein meals on customer request is also a possibility.



### KEYWORDS FOR SONAC NATURAL INGREDIENTS ARE:

- Natural
- Digestible
- Sustainable
- Palatable

## PRODUCTS

### FATS

	Max FFA (%)	Max peroxide (meq/kg)	Specific characteristics
Poultry fat	5% / 10%	6	Poultry origin
Pork fat	1% / 2% / 5%	6 3 / 6	Porcine origin
Lard	1% / 2%	6 3 / 6	Porcine origin

### PROTEINS

	Crude Protein %	Mink digestibility (%)	Specific characteristics
Poultry blood meal	> 90%	70%	Protein enrichment
Porcine blood meal	> 90%	84%	Protein enrichment
Mixed blood meal	> 90%	84%	Protein enrichment
Feather meal	80-85%	60%	High content M+C
Poultry meat meal	65%	71%	Very palatable, alternative for cooked poultry offals
Poultry meat bone meal	50%	69%	Poultry meal produced from fresh bones
Greaves meal	80%	77%	Porcine, bovine or mixed origin, low ash
Meat meal	50%	70%	High energy value
Pork meal	60%	70%	Produced from fresh porcine offals, high in protein
Hemoglobin powder	90%	92%	Protein enrichment
Liquid hemoglobin	30-35%	94%	Protein enrichment

### SPECIALTIES

	Dry matter (%)	Crude Protein (%)	Mink digestibility (%)	Specific characteristics
Gelko liquid	35-45%	68%	84%	Low pH liquid, alternative for fresh slaughter-by-products
Progel 50 / 50	20-25%	58%	82%	Alternative for fresh slaughter-by-products
MucoPro liquid	40-45%	59%	84%	Protein enrichment
MucoPro powder	> 90%	72%	84%	Protein enrichment, low ash

# SONAC LOCATIONS

Petfood/feed grade  
Food grade



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

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Mr. Herbert Samsom	+ 31 (0)6 22 48 72 52	herbertsamsom@sonac.biz	
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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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