

Fish Meal 60-62% crude protein

Product Description:

Product Name	Fishmeal
Commercial Name	Steam-dried fishmeal
Composition	Raw meal produced from pelagic fish + anti-oxidant. Does not contain allergens.
Manual	This product (fishmeal) is used as an additive.
Intended use	For the manufacturing of animal/fish feed
Aspect	Powder
Color	Brown

Technological treatment

Cooking	Steam cooking of fish waste to release water and fat and to coagulate proteins T ₀ ≥ 99 Pressure ≥ 3bar time : 25min
Pressure	Through a sieve screw that allows a first drying of fluid collected from press juice.
Drying	Processing the wet press cake mixture in a dry and stable fish meal by the dryer First drying : T° ≥ 70°C Pressure ≥ 3bar Time : 60 min Second drying : T° ≥ 60°C Pressure ≥ 3bar Time : 45min

Technical specifications

Moisture	≤ 10%
Fat	≤ 12%
Ash	≤ 17%
Protein	60% - 62%
Salt & Sand combined	≤ 4%
Sand	≤ 0,8%
Salt	≤ 2,8%
Histamine	≤ 500 ppm
Total Volatile Nitrogen (TVN)	≤ 60 mg /100g
Free Fatty Acid (FFA)	≤ 8%
Crude Fibre	< 0,3%
E-COLI	Absence Regulation (EU) 142/2011
Salmonella	Absence in 25 grams Regulation (EU) 142/2011
Total bacteria count	≤ 500 000 germs/gram Regulation (EU) 142/2011
Enterobacteria	< 300 Kve/gram Regulation (EU) 142/2011

Storage and transportation:

Packaging	In polypropylene/polyethylene bags (1000-1200kg)
Labelling	Description/Production date/Expiry date/Batch number/Name of producer/Agreement number/To indicate: "Not intended for human consumption"
Storage conditions	In dry place at ambient temperature
Shelf life	18 months from date of production

BlackGate Trading

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Transportation	According national and international regulations