

The final destiny of fish
conservation through
a scientific approach



Raj Fish Meal
& Oil Company
(An ISO 9001 : 2008 Certified Company)



ABOUT US



The company has made its pioneering in Fishmeal business since the year 1967. Coronet fish meal and oil Co., Malpe was inaugurated on 26-12-1967 by the then Chief Minister of Karnataka, Late S. Nijalingappa. It was renamed as Raj Fish Meal & Oil Co., in 1987.

Raj Fishmeal and Oil Company is situated among the bushes of greens and flushes of blues along the coast of Malpe on West Coast of India, the coast largely famous for the abundant pelagic fish varieties like Sardines and Mackerels. Fishing season in West Coast normally is from August to June which shall run for about 10 months in a year.

Raj Fishmeal and Oil Co., is an ISO 9001:2008 certified company and follows HACCP system in production of Fishmeal and Fish Oil. The company has a production

capacity of 160 tons for Fishmeal and about 80 tons of Fish oil per day. It is well supported by a well equipped nutrition laboratory for catering the quality needs in manufacturing of products. The machineries/ facility are quite modernized and are well maintained and have become the backbone in factory's well being.



SPECIFICATION OF FISHMEAL

PARAMETER	VALUE	APPLICATION
Protein	60 & 62 % min	Application in Aqua feeds, Fish feeds and poultry feeds as the main ingredient
Fat	10-12 % max	
Moisture	7-10 % max	
Ash	22-25 % max	
Acid Value	25 % max	
Sand	2% max	
Salt	2% max	



FISHMEAL AND ITS NUTRITIVE APPLICATIONS

Since fish itself is a highly proteinaceous commodity, it's been preferred on behalf of other food stuffs. Similar to fish the fish meal also imparts proteins of high nutritive value, because of the presence of 22 essential amino acids including the most important amino acid- Lysine, which of course, is rarely present in other feeds/ food stuffs.

The fish meal removes the moisture which in turn increases the concentration of proteins available for the growth. The meal is also rich in B- group Vitamin namely - Riboflavin, Pantothenic acid, Niacin and Choline. The powdered fish meal is rich in minerals like Calcium, Phosphorus, Iodine etc.

Fish meal contains other growth promoting and protein utilization factors that are found to be easily digestible for the poultry and aqua animals. The protein efficiency ratio (PER) has been worked out to find the growth studies in animals and farm grown animals

Unlike other vegetable proteins meals, fish meal contains very less fibre content which is useful in getting the food easily digested and also for the energy calculation.

FISH OIL AND NUTRITIVE APPLICATIONS

The fish oil being a good source of essential fatty acids shelters two important contents called EPA (Eicosapentaenoic acid) and DHA (Docosahexaenoic acid). These two Omega-3-fatty acid contents commonly having the PUFA nature decrease the cholesterol levels in the arteries and there by reduce the risk of heart disease. Fish oil also is found to be the cheap source of vitamin A, D and E content. Fish oil supports the growth of animals at least equal to that of any other source of fat in the diet. All the members of essential fatty acids have shown growth promoting factors in animals.

Fish oil finds its application in feeds and also used for its medicinal value in pharmaceutical and scientific research areas. Fish oil also finds its application as drying oils, varnishes and also in paint industries. Further it is used as a greasing agent and also as water proofing agents.

SPECIFICATION OF FISH OIL

PARAMETER	VALUE	APPLICATION
Free fatty acid value	3% max	Application in aqua feeds, Fish feeds and poultry feeds as the main ingredient
Acid value	6% max	
Moisture	1 % max	
Iodine value	145- 150 max	
Saponification value	185-190 max	
Eicosapentaenoic acid	15 % min	
Docosahexaenoic acid	6 % min	
Peroxide value	0.1-0.5 %	
Thiobarbituric acid value	0.5%	



FISH SOLUBLE AND ITS NUTRITIVE APPLICATIONS

An inventory product produced from the stick water/ protein water after parting Fish Oil during the production process by solublizing/evaporation methods. This has been a very good substitute for the fishmeal for the animals feeds as it contains a larger amount of moisture and contains numerous unidentified growth promoting substances/nutrients normally aminoacids/ trace elements/ minerals that are essential for the rapid growth of animals/ pets.



SPECIFICATION OF SOLUBLE



APPLICATION

Application as feed ingredient for animal and poultry feeds.

PARAMETER

- Moisture %
- Crude Protein %
- Crude Fat %
- Total Ash
- Sand Silica %
- Density, m/vt
- Pepsin Digestibility
- Trace elements/
Unidentified growth factors

VALUE

- 40-45% min
- 35-40% min
- 0.25% max
- 5-8% maxlt
- 2.0% max
- 1.2
- 95% min

FISH



FISH LANDING CENTRE



COOKER



DRIER



LAB



PACK AND STICH



CONTAINER



STORAGE



ENVIRONMENTAL FRIENDLY FISH PLANT



The personnel operating at various steps of production are trained at regular basis for the maintaining the quality. The operators separate the different types of meals to different lots on basis of fish type, quality of raw fish, and quality of fish meal based on the colour, odour and appearance. Lots thus segregated are noted with samples sent to our own well equipped laboratory to cater the further/ daily analysis of the products from the company.

OUR QUALITY

CONTACT US



Raj Fish Meal
& Oil Company


(An ISO 9001 : 2008 Certified Company)

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 Nearest Railway Station : Udupi(9.4kms)

 Nearest Airport : Mangalore (57.5 kms)