Ingredient	Species	Origin	FAO
Frumento DOP Pesci		Italy	
Girasole 36% F.E.		EU	
Frumento Farina		Italy	
Soia Proteica Eur. (Conv.)		Italy	
Olio di Soia Cert.		Italy	
Olio di Camelina		Poland	
Glutine di Frumento		Austria, Belgium, Germany	
Prot.Anim.Trasf.Di Volatili		Italy	
Piume Idrolizzate Farina		Italy	
Grasso di pollo/tacchino		Italy	
Sangue di volatili farina		Italy	
Emoglobina Polvere 92 P		GB	
Prot.batterica big bag		China	
By-product fishoil (trimming)	Skipjack tuna (Katsuwonus pelamis)	Spain	34
By-product fishoil (trimming)	Albacore tuna (Thunnus alalunga)	Spain	34
By-product fishoil (trimming)	Bigeye tuna (Thunnus obesus)	Spain	34
By-product fishoil (trimming)	European sardine (Sardina pilchardus)	Spain	37
By-product fishoil (trimming)	Blue whiting (Micromesistius poutassou)	Spain	27, 34
By-product fishoil (trimming)	Hoki (Macruronus novaezelandiae)	New Zealand	81
By-product fishoil (trimming)	Grenadier (Coryphaenoides acrolepis)	New Zealand	81
By-product fishoil (trimming)	Javelin fish (Pomadasys kaakan)	New Zealand	81
By-product fishoil (trimming)	Sardinella (Sardinella aurita)	Spain	34
By-product fishoil (trimming)	European sardine (Sardina pilchardus)	Spain	34
By-product fishoil (trimming)	Atlantic mackerel (Scomber scombrus)	Spain	34
By-product fishoil (trimming)	Sardinella (Sardinella longiceps)	Spain	34
By-product fishoil (trimming)	European sprat (Sprattus sprattus)	Latvia	27
By-product fishoil (trimming)	Baltic herring (Clupea harengus)	Latvia	27
By-product fishoil (trimming)	Yellowfin tuna (Thunnus albacares)	Spain	34
By-product fishoil (trimming)	European sardine (Sardina pilchardus)	Spain	34, 51, 71, 77
By-product fishoil (trimming)	Sardinella (Sardinella aurita)	Spain	34, 51, 71, 77
By-product fishoil (trimming)	European sardine (Sardina pilchardus)	Morocco	34
By-product fishoil (trimming)	Chub mackerel (Scomber colias)	Morocco	34
Forage fisheries fishmeal	European sardine (Sardina pilchardus)	Morocco	34
Forage fisheries fishmeal	Atlantic chub mackerel (Scomber colias)	Morocco	34
Forage fisheries fishmeal	European anchovy (Engraulis encrasicolus)	Morocco	34
Forage fisheries fishmeal	Atlantic herring (Clupea harengus)	Latvia	27
Forage fisheries fishmeal	European sprat (Sprattus sprattus)	Latvia	27
Forage fisheries fishmeal	Atlantic herring (Clupea harengus)	Finland	27
Forage fisheries fishmeal	European sprat (Sprattus sprattus)	Finland	27
Forage fisheries fishmeal	Anchoveta (Engraulis ringens)	Chile	87
Forage fisheries fishmeal	Chilean jack mackerel (Trachurus murphyi)	Chile	87
Forage fisheries fishmeal	European sardine (Sardina pilchardus)	Mauritania	34
Forage fisheries fishmeal	South African anchovy (Engraulis encrasicolus)	South Africa	47
By-product fishmeal (trimming)	Skipjack tuna (Katsuwonus pelamis)	Philippines	71
By-product fishmeal (trimming)	Yellowfin tuna (Thunnus albacares)	Philippines	71
By-product fishmeal (trimming)	European pilchard (Sardina pilchardus)	Morocco	34
By-product fishmeal (trimming)	Atlantic chub mackerel (Scomber colias)	Morocco	34
By-product fishmeal (trimming)	European anchovy (Engraulis encrasicolus)	Morocco	34
By-product fishmeal (trimming)	Yellowfin tuna (Thunnus albacares)	Portugal	34, 47, 51

By-product fishmeal (trimming)	Bigeye tuna (Thunnus obesus)	Portugal	34, 47, 51
By-product fishmeal (trimming)	Atlantic bluefin tuna (Thunnus thynnus)	Portugal	34, 47, 51
By-product fishmeal (trimming)	Skipjack tuna (Katsuwonus pelamis)	Portugal	34, 47, 51
By-product fishmeal (trimming)	European pilchard (Sardina pilchardus)	Portugal	27, 34
By-product fishmeal (trimming)	Atlantic chub mackerel (Scomber colias)	Portugal	27, 34
By-product fishmeal (trimming)	Pacific chub mackerel (Scomber japonicus)	Portugal	27, 34
By-product fishmeal (trimming)	Atlantic mackerel (Scomber scombrus)	Portugal	27, 34
By-product fishmeal (trimming)	Skipjack tuna (Katsuwonus pelamis)	Ghana	34
By-product fishmeal (trimming)	Yellowfin tuna (Thunnus albacares)	Ghana	34
By-product fishmeal (trimming)	Bigeye tuna (Thunnus obesus)	Ghana	34
By-product fishmeal (trimming)	Anchoveta (Engraulis ringens)	Peru	87
By-product fishmeal (trimming)	Skipjack tuna (Katsuwonus pelamis)	Ecuador	87
By-product fishmeal (trimming)	Yellowfin tuna (Thunnus albacares)	Ecuador	87
By-product fishmeal (trimming)	Bigeye tuna (Thunnus obesus)	Ecuador	87
By-product fishmeal (trimming)	Bullet tuna (Auxis spp.)	Ecuador	87
By-product fishmeal (trimming)	Skipjack tuna (Katsuwonus pelamis)	Tunisia	51, 57
By-product fishmeal (trimming)	Yellowfin tuna (Thunnus albacares)	Tunisia	51, 57
By-product fishmeal (trimming)	Bigeye tuna (Thunnus obesus)	Tunisia	51, 57
By-product fishmeal (trimming)	Yellowfin tuna (Thunnus albacares)	Spain	34, 47, 51
By-product fishmeal (trimming)	Skipjack tuna (Katsuwonus pelamis)	Spain	34, 47, 51
By-product fishmeal (trimming)	Blue whiting (Micromesistius poutassou)	Spain	27
By-product fishmeal (trimming)	Skipjack tuna (Katsuwonus pelamis)	Spain	34, 51, 71
By-product fishmeal (trimming)	Yellowfin tuna (Thunnus albacares)	Spain	34, 51, 57, 71
By-product fishmeal (trimming)	Albacore tuna (Thunnus alalunga)	Spain	34, 47, 51
By-product fishmeal (trimming)	Argentine shortfin squid (Illex argentinus)	Spain	27, 34
By-product fishmeal (trimming)	Humboldt squid (Dosidicus gigas)	Spain	27, 34
By-product fishmeal (trimming)	Common cuttlefish (Sepia officinalis)	Spain	27, 34
By-product fishmeal (trimming)	Pharaoh cuttlefish (Sepia pharaonis)	Spain	27, 34
By-product fishmeal (trimming)	European squid (Loligo vulgaris)	Spain	27, 34
By-product fishmeal (trimming)	Patagonian squid (Doryteuthis gahi)	Spain	27, 34
By-product fishmeal (trimming)	Indian squid (Loligo duvauceli)	Spain	27, 34
By-product fishmeal (trimming)	Common octopus (Octopus vulgaris)	Spain	27, 34
By-product fishmeal (trimming)	European pilchard (Sardina pilchardus)	Spain	27, 34
By-product fishmeal (trimming)	Atlantic mackerel (Scomber scombrus)	Spain	27
By-product fishmeal (trimming)	European hake (Merluccius merluccius)	Spain	27
By-product fishmeal (trimming)	Argentine hake (Merluccius hubbsi)	Spain	41
By-product fishmeal (trimming)	Cape hake (Merluccius capensis)	Spain	47
By-product fishmeal (trimming)	Atlantic cod (Gadus morhua)	Spain	27
By-product fishmeal (trimming)	Swordfish (Xiphias gladius)	Spain	27, 34, 47, 87
By-product fishmeal (trimming)	Anglerfish (Lophius piscatorius)	Spain	27
By-product fishmeal (trimming)	Atlantic saury (Scomberesox saurus)	Spain	27
By-product fishmeal (trimming)	Four-spot megrim (Lepidorhombus boscii)	Spain	27
By-product fishmeal (trimming)	European anchovy (Engraulis encrasicolus)	Spain	27
By-product fishmeal (trimming)	Pacific chub mackerel (Scomber japonicus)	Spain	27, 34