

Ekofish Meal and fish meal: Comparative chemical composition

Comparative chemical composition, content of minerals, amino acids and energy in fish meal and Ekofish meal - concentrate of proteins

Indicator	Fish meal	Ekofish Meal
Chemical composition, %		
Dry materials	92	92
Ash	20	7
Protein	60	60
Fat	7	5
Cellulose	1	4
Macroelements, %		
Calcium	5,65	0,6
Phosphor, ukupni	3,16	0,4
Phosphor iskoristivi	2,90	0,18
Calium	0,76	1,19
Natrium	0,56	0,16
Chlorine	0,60	0,08
Magnesium	0,16	0,17
Sulphur	0,49	0,57
Microelements, ppm/kg		
Iron	293,50	127,51
Copper	10,98	16,10
Manganese	12,06	26,14
Zinc	93,25	40,93
Cobalt	0,17	0,12
Iodine	1,19	0,25
Selenium	2,40	0,53

Indicator	Fish meal	Ekofish Meal
Amino acid, %		
Lysine	4,74	4,70
Methionine	1,75	1,77
Threonine	2,51	2,39
Triptofan	0,65	0,65
Histidine	1,66	1,40
Fenilalanin	2,43	3,60
Leucine	4,48	5,94
Izoleucine	2,85	2,92
Valin	3,19	2,94
Arginine	3,74	3,00
Glycin	4,04	2,15
Cystine	0,58	0,64
Energy/kg		
ME MJ, pigs	13,60	14,20
ME MJ, poultry	12,30	13,60
NEM MJ, cattle - piglet	7,23	8,36
NEG MJ, cattle - growth	4,64	5,61
NEL MJ, cattle - lactation	6,98	7,47