

	Fish Meal (FM)	Soybean Meal (SBM)	Soybean meal and soy protein concentrate 50:50 ratio (SBM/SPC)
Fish Meal	670.0	268.0	268.0
Soybean Meal	-	402.0	201.0
Soy protein conc.	-	-	201.0
Fish Oil	35.0	69.3	68.6
Wheat flour	260.5	67.1	113.3
Corn gluten	-	79.5	47.7
Starch	4.5	4.5	4.5
Mineral Premix	10.0	10.0	10.0
Calcium Phos (21%P)	-	30.0	30.0
Vitamin Premix	10.0	10.0	10.0
Arginine	-	7.7	0.8
Lys 95%	-	11.8	8.4
Met 99%	-	5.3	4.7
Thr 100%	-	5.5	3.0
Taurine 95%	-	14.0	14.0
Phytase	-	0.3	0.2
Gly 100%	10.0	15.0	15.0
% Dry Matter	9.6	8.2	9.1
% Protein	43.5	39.0	45.5
% Moisture	17.1	22.9	14.8
% Lipid	10.7	11.4	9.2

Table 1. Diet formulations for the 3 experimental diets. The fish meal (control; FM) diet did not contain any soy products. The Soybean meal diet (SBM), contained 60% replacement of the fish meal with SBM. The Soybean meal and soy protein concentrate 50:50 ratio diet (SBM/SPC), contained 60% replacement of the fish meal with soy products, of which that 60% was split 50:50 between soybean meal and soy protein concentrate.