



SOYA BEANS **FEED** GRADE SPECIFICATIONS

Farm animals get the highest protein from soybean meal. It accounts for two-thirds of protein feedstuffs worldwide, including all major oil meals and fish meal (Oil World, 2015). It is the gold standard for plant protein sources because of its high feeding value (Cromwell, 1999). Soybean feed production began in the mid-1970s and increased in the early 1990s due to growing demand from emerging countries (Lewis et al., 2001). Aquaculture and slaughterhouse by-product bans have also increased demand for this high-quality protein (Steinfeld et al., 2006).

SPECIFICATIONS OF SOYA BEANS FEED GRADE:

NO#	CHARACTERISTIC	MAXIMUM LIMITS	METHODS OF TEST
		FEED GRADE	
1	MOISTURE, % (M/M)	13.0	ISO 711 ISO 712
2	TEST WEIGHT KG/H (G/0.5L) MIN	66(337)	
3	FOREIGN MATTER, % M/M	3	
4	INORGANIC MATTER, % M/M	0.5	
5	BROKEN/SPLIT GRAINS, % M/M	5	
6	PEST DAMAGED GRAINS, % M/M	1.5	
7	ROTTEN & DISEASED GRAINS, % M/M	1.0	ISO 605
8	HEAT DAMAGED GRAINS %M/M	0.5	
9	CONTRASTING COLOURS, % M/M	5	
10	IMMATURE/SHRIVELLED GRAINS, % M/M	0.5	
11	FILTH, % M/M	0.1	
12	TOTAL DEFECTIVE GRAINS, % M/M	5	
13	TOTAL AFLATOXIN (AFB1+AFB2+AFG1 +AFG2)), PPB, MAX	10	ISO 16050
14	AFLATOXIN B1 ONLY, PPB, MAX	5	
15	FUMONISIN, PPM, MAX	2	AOAC 2001.04

Best Regards,
On behalf of GOLDEN FALCON
Global CEO

