

Complemental characteristics of feed components and additives (minerals, enzymes, vitamins) of which Biokvas 45 is made of, makes it unique animal feed very suitable for all categories of the domestic animals. Product is made of soybean flour, soya protein isolate, livestock leaven enriched by living cells of the *Sacharomyces cerevisiae* 1026, products based on feedgrains, and with addition of the minerals, enzymes, vitamins and antioxidants.

Composition	Unit	Value allowed
Protein content	%	min 45,00
Fat content	%	min 5,50
Ash content	%	max 6,00
Fibre content	%	max 3,00
Moisture content	%	max 8,00
Energy value, pigs	MJ/kg	13,82
Energy value, poultry	MJ/kg	12,43

Essential amino acids	Unit	Determined value
Lysine	%	3,41
Threonin	%	1,79
Tryptophan	%	0,56
Arginine	%	3,04
Glycine	%	2,07
Valine	%	2,61
Cystine	%	0,76
Methionine	%	0,64
Isoleucine	%	2,49
Leucine	%	3,55
Histidine	%	1,99
Phenylalanine	%	2,66

Toxic elements	Unit	Value allowed
Cadmium	mg/kg	max 0,5
Mercury	mg/kg	max 0,1
Lead	mg/kg	max 10,00
Arsenic	mg/kg	max 2,00

Other data	
Granulation	homogeneous fine powder without lumps
Colour	brown yellow
Flavour	specific for product
Smell	specific for product

Minerals	Unit	Determined value
Phosphorus	%	0,70
Calcium	mg/kg	10.000,00
Sodium	mg/kg	400,00
Potassium	mg/kg	16.669,00
Magnesium	mg/kg	2.389,00
Iron	mg/kg	81,02
Zinc	mg/kg	55,21
Manganese	mg/kg	23,00
Copper	mg/kg	14,70
Selenium	mg/kg	0,09
Cobalt	mg/kg	0,10

Microbiology	Unit	Value allowed
Clostridium botulinum in 50 g/mL	CFU	not permitted
Clostridium perfringens in 50 g/mL	CFU	not permitted
E.Coli in 50 g/mL	CFU	not permitted
Proteus spp. in 50 g/mL	CFU	not permitted
Total count aerobic mesophylic bacteria in g/mL	CFU	max 200.000
Listeria monocytogenes in 50 g/ml	CFU	not permitted
Streptococcus pyogenes in 50 g/ml	CFU	not permitted

Disclaimer : The information contained in this document is to the best of our knowledge accurate. BANKOM d.o.o. refuses any liability for the application and use of further processed material containing our product. Only the producer of final product has to assume full responsibility according to the relevant local regulations.

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