



## QUALITY PARAMETERS OF BIO-AGRO YEAST (OPTIMA)

Parameter	Unit	Content	FEED YEAST		
General proteins	%	41 ± 2	Saccharomyces cerevisiae strain		
Humidity	%	7,0 ± 1,0	Production method	Atomization	
Raw fat	%	max. 0,5	Form	Loose dust	
Raw ash	%	avg. 6-7; max. 8	Colour	From cream to beige	
Raw fibre	%	max. 1,5	Packages	paper bags 25 kg	
Vitamin B	mg / kg	15,10		big bags 500/1000 kg	
Vitamin A	unit / kg	14 000			
Vitamin E	mg / kg	9,50	AMINO ACIDS		
Ash not soluble in HCl	g / kg	3,2	Name	Unit	Content
Calcium Ca	g / kg	3,20	Lysine	g / kg	30,50
Sodium Na	mg / kg	232	Methionine	g / kg	5,80
Phosphorus P	g / kg	11,50	Threonine	g / kg	21,50
Potassium K	g / kg	17,00	Tryptophan	g / kg	5,60
Iron Fe	mg / kg	69,70	Cystine	g / kg	4,40
Copper Cu	mg / kg	1,48	Leucine	g / kg	30,00
Magnesium Mg	mg / kg	1,94	Isoleucine	g / kg	20,70
Manganese Mn	mg / kg	4,68	Valine	g / kg	25,70
Zink Zn	mg / kg	64,00	Histidine	g / kg	10,70
Selenium Se	mg / kg	0,15	Arginine	g / kg	19,90
Fluorine F	mg / kg	10,90	Serine	g / kg	21,90
Glutamic acid	g / kg	56,00	Alanine	g / kg	21,20
Aspartic acid	g / kg	40,10	Phenylalanine	g / kg	18,90
			Tyrosin	g / kg	12,90
			Glycin	g / kg	16,10

Metabolic energy for poultry – 12,5 MJ/kg

Metabolic energy for swine flock – 14,5 MJ/kg

Metabolic energy for cattle – 11,5 MJ/kg