

FOR LIVESTOCK CONSUMPTION

EXTRACT OF SUNFLOWER SEEDS

The **EXTRACT OF SUNFLOWER SEEDS**, produced by YUG RUSI GROUP, is intended for use for feed purposes by direct input into animal rations or for the production of mixed fodder products. The unique technology and high-tech equipment were successfully implemented at the production site in an ecologically clean Gorny Altai mountain region.

**EXTRACT** is a thick water-soluble extract containing up to 25% water-soluble carbohydrates, 10% ash, up to 20% protein, polyphenols (chlorogenic, quinic, coffee acids), phytomelanin, lecithin, biotin Suitable for the input to feed of all kinds of animals and poultry.



RECOMMENDED INPUT RATES:

TYPE OF ANIMALS	PER HEAD PER DAY, ML
Cows	50-60
Calves	15-20
Horses	50-60
Foals	15-20
Goats, Sheep	10-15
Turkeys, geese	6 ml for 10 heads
Chickens, ducks	4 ml for 10 heads
Chicken, ducklings, turkey, goslings	1-2 ml for 10 heads



balanced  
composition  
of amino acids



low cost



high  
assimilation



non- GMO



natural  
product



own  
production



made in the  
Altai  
Mountains

**EXTRACT** is designed for animals and birds during the period of increased physiological loads, during growth, to increase reproductive functions and intensity of laying, during any kind of stresses (change of temperature, change of nutrition, transportation, etc.).

**EXTRACT** is particularly recommended for use by females of animals during pregnancy and postpartum recovery, with reduced appetite or inadequate digestion of feed nutrients and for horses.

GENERAL ORGANOLEPTIC CHARACTERISTICS:

Appearance:	Thick extract of dark brown color, green when diluted with water
Odor:	Specific patho-herbal, without extraneous odors

The safety indicators correspond to the Uniform veterinary and sanitary requirements No. 317 dated 18.06.2010, for goods that are subject to veterinary control.

PHYSICAL AND CHEMICAL INDICATORS:

Parameter	Uni	Value	Parameter	Unit	Value
Humidity	%	25-35	Chlorine	%	0,83...4,79
Protein	%	10-20	Potassium	mg/ kg	28100...32600
Raw fiber	%	0,5	Sodium	mg/ kg	18160...20960
Fat	%	0,3	Sulfur	mg/ kg	3445
Ashes	%	10-11	Phosphorus	mg/ kg	1608...2055
OE horse	MJ	9,38	Magnesium	mg/ kg	1430...1658
Sucrose	g/100 g	8,20...23,1	Iron	mg/ kg	115...250
Raffinose	g/100 g	8,70...10,80	Calcium	mg/ kg	247
Fructose	g/100 g	1,8	Copper	mg/ kg	50
Glucose	g/100 g	1,0	Selenium	mg/ kg	0,34
Total water-soluble carbohydrates	g/100 g	24,0...27,0	Lecithin	g/100 g	5,77
Biotin	g/100 g	455	Chlorogenic acid and its isomers	g/100 g	6,77