



# EXTRACTED SUNFLOWER MEAL WITH HIGH FIBRE CONTENT

FEED MATERIAL



EU PRODUCTION



ISCC CERTIFIED\*



MECHANICALLY  
PRODUCED

\* optional

# COMPOSITION

- Dairy cow, fattening bull: max. 4 kg/animal/day;
- Small ruminants (sheep, goat): max. 0.5 kg/animal/day;
- Rabbit: maximum 20% in the feed;
- Sow (pregnant): maximum 6%in the feed.

*It does not contain animal proteins and it can be used in GMO free compound feed!*

## ÖSSZETÉTEL

High-fiber sunflower meal  
for farm animals with

**20%**  
crude protein

**40%**  
crude fibre

content.

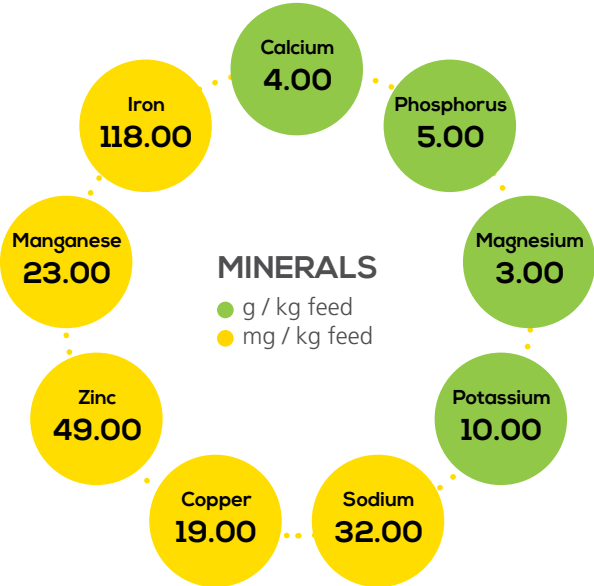




# ENERGY CONTENT, METABOLISABLE PROTEIN CONTENT AND RUMINAL DEGRADATION

Gross energy (GE)	19.57	MJ/kg dry matter
Digestible energy (DE)	8.18	MJ/kg dry matter
Metabolizable Energy (ME)	6.71	MJ/kg dry matter
NE <sub>l</sub>	4.04	MJ/kg dry matter
NE <sub>m</sub>	3.20	MJ/kg dry matter
NE <sub>g</sub>	0.96	MJ/kg dry matter
MPE	78	g/kg dry matter
MPN	113	g/kg dry matter
dg	0.65	

NE<sub>l</sub> = Net energy for lactation  
NE<sub>m</sub> = Net energy for maintenance  
NE<sub>g</sub> = Net energy for growth  
MFE = Energy-dependent Metabolizable Protein  
MPN = Nitrogen-dependent Metabolizable Protein  
dg = ruminal degradability of crude protein



## AVERAGE VALUES FOR AMINO ACID COMPOSITION

### AS IN FEED

Lysine (%)	0.64
Methionine (%)	0.40
Methionine+Cystine (%)	0.67
Threonine (%)	0.67
Leucine (%)	1.09
Aspartic acid (%)	1.67
Serine (%)	0.80
Glutamic acid (%)	3.38
Glycine (%)	1.02
Alanine (%)	0.84
Valine (%)	0.92
Isoleucine (%)	0.74
Phenylalanine (%)	0.82
Histidine (%)	0.54
Arginine (%)	1.37
Proline (%)	0.71
Tyrosine (%)	0.37

## AVERAGE VALUES FOR FATTY ACID PROFILE

### FATTY ACID METHYL ESTER %

C <sub>14:0</sub> : miristic acid	0.18
C <sub>15:0</sub> : pentadecanoic acid	0.12
C <sub>16:0</sub> : palmitic acid	10.06
C <sub>18:0</sub> : stearic acid	4.00
C <sub>20:0</sub> : arachidic acid	0.52
C <sub>22:0</sub> : behenic acid	0.99

**SFA:** **16.63**  
(Saturated Fatty Acids)

C <sub>16:1</sub> : palmitoleic acid	0.20
C <sub>18:1</sub> : oleic acid + 9t-C <sub>18:1</sub> : elaidic acid (n-9)	26.94
c-C <sub>18:1</sub> : vaccenic acid	0.82
C <sub>20:1</sub> : eicosenoic acid	0.24

**MUFA:** **28.31**  
(Mono Unsaturated Fatty Acids)

C <sub>18:2</sub> : linoleic acid (n-6)	54.37
C <sub>18:3</sub> : linolenic acid (n-3)	0.36

**PUFA:** **55.06**  
(Poly Unsaturated Fatty Acids)

n-6 PUFA	54.37
n-3 PUFA	0.70



### APPEARANCE

Grey, fine granular



### ODOR

Specific



### STORAGE

Store in a dry, cool place (under 25°C)!  
Keep out of reach of children!