

## DDGS based on Grains and Sugar

(Product code LQS D22S)



The high-grade animal feed product is manufactured from the stillage produced during the production of bioethanol from cereals that contain starch. Stillage has been fed to animals in liquid form, which severely restricts its regional distribution, for centuries. If it is dried and pelletized, a storable, easily transportable and thus merchantable product is obtained known as DDGS (Distillers' Dried Grains with Solubles), a comparatively new product in Europe. Because of its high protein and fat content and its advantageous energy content DDGS can be used as a high-grade feed for all types of livestock as well as for pets. It is a substitute above all for soy and rapeseed meal extract in feed rations.

## **Product data**

Dry matter (DM)			92.3%					
Constituents per kg of dry matter								
Crude ash			59 g					
Crude protein			315 g	315 g				
Crude fibre			88 g					
Crude fat			83 g					
Starch			29 g	29 g				
Sugar			47 g					
Nitrogen-free extracts			455 g					
NDF Neutral-detergent fibre om			357 g					
ADF Acid detergent fibre om			214 g	214 g				
Lignin			212 g	212 g				
Enzyme soluk	ole organic matter		823 g	823 g				
Gas formatio	n		48,5 ml/200 mg					
<b>Amino Acids</b>	(% in DM)							
Lys	Met	Thr		Cys	Trp			
0.70	0.52	1.05		0.62	0.33			
Minerals (g/kg DM)								
Ca	Р	Na		Mg	К			

## Trace elements (mg/kg DM)

8,1

0,8

Cu	Zn	Mn	Fe				
8.8	68	49	104				

2,9

15,2

4,0

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