

# DISTILLER'S DRIED GRAINS WITH SOLUBLE (DDGS)

## Product Specification Sheet

Distiller's Dried Grains with Soluble (DDGS) is the dried residue remaining after the starch fraction of maize (Corn DDGS) or sorghum (Sorghum DDGS) is fermented with yeasts to produce ethanol. Following fermentation, the ethanol is removed by distillation and the remaining fermentation residues are dried.

DDGS is an excellent source of digestible protein and energy for cattle. It is highly palatable with a good source of readily available low-cost organic phosphorus and high in protein. The high energy level of DDGS is derived predominantly from fibre and fat and does not cause any risk of developing acidosis.

### TYPICAL NUTRITIONAL ANALYSIS

	CORN DDGS	SORGHUM DDGS
Crude protein	28%	37.2%
Energy (ME)	13 MJ/kg DM	13.8 MJ/kg DM
Moisture	11%	
Crude Fibre	5.5%	5.9%
Crude Fat	9%	9%
Ash	4.5%	
NDF	30%	30%
Calcium	0.18%	

### FEEDING RECOMMENDATION

Requirements will differ depending on the current diet. It is recommended a maximum of 20% (of total ration) be fed on a dry matter basis. DDGS can be mixed with silage in the paddock or on the feed pad. Consult your nutritionist or farm consultant to determine the optimal inclusion level for your particular situation.

### STORAGE

Store in bulk bins or place on cement slabs away from vermin and protected from the weather. Generally, DDGS will contain average to low moisture levels. When properly stored, the quality of DDGS will be maintained.

### DISTRIBUTOR

Agrifeeds™, PO Box 627, Hamilton 3240,  
Level 1, 19 Home Straight, Te Rapa, Hamilton

\*NDF = Neutral Detergent Fibre, as % of concentrate diet.



FORWARD-THINKING NUTRITION

☰ 0800 424 743

☰ AGRIFEEDS.CO.NZ

☰ INFO@AGRIFEEDS.CO.NZ

## **DECLARATION**

Agrifeeds™ makes the following declarations in respect of the animal feed described in this specification sheet. Each of the declarations is given on the basis of Agrifeeds™ knowledge at the time of issue of this specification sheet and in reliance that third parties, who supply ingredients and provide mixing/manufacturing services to create the feed, have complied with Agrifeeds™ animal feed safety requirements.

- Does not contain ruminant protein and is suitable for feeding to lactating dairy animals.
- Has been processed in a plant dedicated to the production of plant based products only.
- Has been inspected after processing in accordance with appropriate official procedures, and found free from contamination by any unprocessed plant material, vermin, birds, fecal material/ other animal products.
- Consignments are imported in accordance with the Ministry for Primary Industries (MPI) standard for the Importation of Processed Animal Feeds of Plant Origins.
- The product in this product specification sheet meets all requirements under NZCP1 Code of Practice.
- Agrifeeds™ have one up traceability with the product named in this product specification sheet.

## **THIS PRODUCT DISCLAIMER RELATING TO USE MUST BE READ AND UNDERSTOOD**

Whilst this product meets the quality standard for an animal feed supplement marketed in New Zealand, the farming environment in which this product is used and how this product is used is beyond the control of Agrifeeds™. The use and application of this product requires a proper level of skill and understanding of good farming practices for the feeding and care of dairy animals.

It is a condition of sale that the purchaser of this product is solely responsible either directly or by way of supervision for its proper, skilled and informed use or application in the farming environment.

Agrifeeds™ and its sales agents are neither responsible nor liable for the improper or inexperienced or uninformed use or application of this product and disclaim all and any liability to the fullest extent at law for any direct or indirect, special, or consequential loss, damage, or any other claim or liability of whatsoever nature including but not limited to results obtained, animal impairment, injury or death arising out of or flowing from such improper or inexperienced or uninformed use or application of this product in the farming environment.

All statutory, regulatory and common law warranties, guarantees, duties and any other obligations of whatsoever type or nature inconsistent with the above including but not limited to those under the Sale of Goods Act and the Consumer Guarantees Act are to the necessary and fullest extent excluded.