



OSP

STOCKFEEDS

PRODUCT DATA SHEET



DDG-S Wheat Pellet For Goats

Product Description

A darker brown coloured pellet with pleasant fermented odour. Pellet size is 6mm. Specifically formulated for milking goats. The product does not contain any genetically modified organisms.

DDG-S Wheat Pellets for Goats are a combination of Manildra's unique wheat derived DDG-s plus the addition of some of their wheat starch to boost overall starch levels in the product.

Produced at a new purpose-built pelletising plant at Manildra's wheat processing facility at Nowra, N.S.W., Australia. The site processes non-GMO Australian wheat into flour, gluten, starches, glucose and ultimately bio-ethanol.

Dry Matter	89 percent
Crude Protein	20-22 percent
Neutral Detergent Fibre	29 percent
Acid Detergent Fibre	14 percent
Crude Fat	5 percent
Starch	15 percent
Non Fibre Carbohydrates	37 percent
Metabolisable Energy	12.3 mj / Kg DM

Protein and Energy

DDG-S Wheat Pellets for Goats contain about 20 percent crude protein of which 20 percent is soluble and about 55 percent is estimated to be rumen undegradable (bypass).

DDG-S Wheat Pellets for Goats contain high levels of metabolisable energy being in excess of 12 megajoules per kilogram of dry matter. Most importantly the metabolisable energy is derived from good fermentable sources such as starches, sugars including glucose, and other forms of non fibre carbohydrates with only a modest and manageable contribution coming from fat.

Product Features/ Unique Benefits

- Originates entirely from Australian origin non-GMO wheat.
- Wheat starch is added into the pellet before palletisation.

- Yeast is used in the fermentation of the wheat product and some of the dead and dried yeast cells provide excellent protein plus some B Group vitamins which are beneficial to production.
- Excellent palatability due to yeast fermentation and "brewery" flavours and odours.
- Residual fat is of a level and in a form, that is not disruptive to rumen function and may potentially be beneficial to rumen stability and milk fat production.
- Highly digestible fibre at around 30 percent NDF with relatively low ADF at around 14 percent results in good availability of acetate to stimulate rumen micro-organisms and encouraging production.
- Exclusive supply from one production facility ensures product consistency.
- Manildra's production process is unique as it captures high levels of fermentable carbohydrate products such as complex sugars, volatile fatty acids and glycerol which are all important compounds for the feeding of the microbial population in the rumen.

Vitamins and minerals are added including Vitamins A and E, and Biotin – a vitamin that markedly increases milk production in cattle and improves hoof health. As ruminants increase production they have a greater requirement for Biotin. Studies on goats support the role of Biotin in ruminants.

HyD[®] is calcidiol, a highly effective form of Vitamin D that has profoundly improved calcium and energy metabolism in ruminants.

Feeding Levels

While the usual care and adaptation practices must be followed, the product is well balanced and should not present challenges when fed in a controlled environment.

It is recommended that independent advice is considered when feeding supplements.

Feeding levels of 1kg per goat per day should be considered acceptable. Consider overall forage/supplement guidelines.



Do not exceed the stated dose and frequency. Do not use at the same time as selenised fertilizer, prill or product without consulting a veterinarian

Feeding Method

Ideal for in-shed feeding systems either on its own or mixed with other higher carbohydrate pellets such as Hi Starch Wheat Pellets.

Being highly palatable, DDG-s Wheat Pellets are best fed in an environment where intakes can be controlled.

Storage

Like all feedstuffs, DDG-S Wheat Pellets for Goats should be stored dry in bulk bins or placed on concrete pads, covered and protected from the weather and any bird or rodent infestation.

SUITABLE FOR FEEDING TO LACTATING DAIRY COWS AND GOATS

Mineral Analysis	
Calcium	1.64 percent
Phosphorous	0.72 percent
Magnesium	0.39 percent
Potassium	1.16 percent
Sulphur	0.28 percent
Sodium	0.43 percent
Chlorine	0.67 percent
Iron	165 ppm
Zinc	62 ppm
Copper	25 ppm
Manganese	130 ppm
Selenium	0.71 ppm
Cobalt	0.11 ppm
Iodine	0.20 ppm