



SORGHUM

PRODUCT DESCRIPTION

Sorghum is mainly grown in Queensland and New South Wales for use as stock feed. Of all the grains, sorghum is the most variable in its protein and amino acid content. A protein content of 6 to 16 percent on an 'as fed' basis (7 to 18 percent on a dry matter basis) can occur in practice. Sorghum can be classified into two types according to the level of tannin content in the grain, grain sorghum and forage sorghum. Grain sorghum typically has a low tannin content.

DIRECTIONS FOR USE

- Sorghum can be fed as the sole grain component to pigs and poultry of all ages. For growing meat chickens, sorghum can be used as the sole grain if there is adequate choline and methionine present in the diet.
- For best results the whole grain should be cracked or coarsely ground. Otherwise some grains will pass through the animal.
- It is recommended that sorghum be analysed for protein content to allow selection of the correct amino acid content for diet formulation.
- A buffer should be added to sheep and cattle diets to help reduce acidosis.

SUGGESTED MAXIMUM INCLUSION RATES IN TOTAL DIET

SPECIES	MAX. INCLUSION RATES
PIGS	
Creep	Nil
Starter	20%
Grower	50%
POULTRY	
Broiler	80%
Grower	80%
HORSES	30%
SHEEP	40%
CATTLE	40%

LIMITATIONS

Some strains of sorghum contain high levels of tannin and are not suitable to be fed to stock. Commercial grain sorghum is low in tannin.

TYPICAL NUTRITIONAL ANALYSIS

PROTEIN	%	MIN:	9.00
CALCIUM	%	MIN:	0.04
PHOSPHORUS	%	MIN:	0.30
LYSINE	%	MIN:	0.19
METHIONINE	%	MIN:	0.10
ME POULTRY	MJ/kg	:	13.60
DE PIG	MJ/kg	:	14.40
DE HORSE	MJ/kg	:	13.40
ME RUMINANT	MJ/kg	:	12.50

WARNING

NOT FOR HUMAN CONSUMPTION.

Seek nutritional advice to use this ingredient as part of a balanced diet.

STORAGE

[Cool, shaded, dry conditions, away from vermin.](#)

PACK SIZE

20kg woven polypropylene bags.

Bulk: Please contact your Riverina Sales Representative.