



# Castlegate James

## Brewers Grain



A QUALITY  
HIGH PROTEIN  
CO-PRODUCT  
STOCKFEED

This feed is also suitable for:



For information  
call Castlegate James  
on 03 8311 2200

**Brewers Grain is a moist brewing industry co-product stockfeed obtained from the residues of malted cereals and other starchy products.**

Leading ruminant nutritionist Dr Bob Elliott believes that Castlegate James Brewers Grains plays a critical role in any ruminant feeding program.

The malted cereal (normally barley) is carefully wet mashed with hot water to extract malt sugars. The malt sugars form a liquor used to manufacture beer. The remaining fibrous and protein materials are mixed together to produce Brewers Grain.

According to Dr Elliot, Brewers Grain has a unique characteristic called 'space occupying fibre' invaluable when feeding ruminants. The small particle size of Brewers Grain 'fills the gaps' within feed rations, allowing the animal to increase their nutritional intake.

**Greater intake leads to greater milk production and greater weight gain.**

Brewers Grain is particularly useful for dairy cattle struggling to eat sufficient feed to meet their requirements in the early stages of lactation. Greater intake also helps animals produce better body condition scores ensuring higher conception rates.

Although the chemical analysis of Brewers Grains indicates 50% NDF, the effective NDF is only 25% given its small particle size. Coupled with high energy and protein, Brewers Grain is certainly a very valuable component of any ruminant diet.

Castlegate James has been supplying Brewers Grain to the dairy, beef and sheep industry in Australia since 1923.

### FEEDING GUIDE

Brewers Grain is suitable for supplementary feeding or for inclusion into Total Mixed Rations for dairy cattle, beef cattle & sheep.

**Dairy Cow:** Recommended daily intake up to 25.0% of total dry matter intake. E.g. 20kg total daily DM intake = 20.0kg of brewers grain as fed or 5.0kg of Brewers Grain on a DM basis.

**Sheep:** Recommended daily intake up to 10.0% of total dry matter intake.

**Beef:** Recommended daily intake up to 20.0% of total dry matter intake.

### AVAILABILITY

Brewers Grain is available on a long term and regular basis for customers wishing to secure an ongoing supply. Customers can choose to purchase Brewers Grain on a spot basis subject to availability or enter a contract ensuring guaranteed supply.

### ADDITIONAL NOTES

This information should be used as a general guide only. Please consult with your nutritional advisor to determine the appropriate needs for you animals.

**This product does not contain restricted animal material.**

#### AVAILABILITY

QLD, NSW, VIC, SA, TAS BULK

#### INDICATIVE ANALYSIS

23.0	22.0	8.0	3.2	49.0	11.5	6.0
%DM	%PROTEIN	%FAT	%SUGAR	%NDF	ME (mj/kg)	%STARCH