



# OILSEED PRODUCTS N.Z. LTD

## PRODUCT DATA SHEET

### WHEAT BRAN PELLETS (MILL MIX PELLETS)

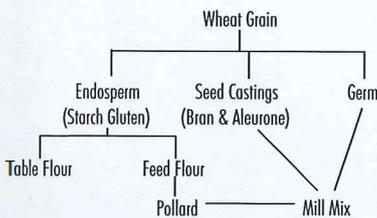


#### Product Description

A light coloured, well constructed highly palatable pellet with typical wheaten odours.

Wheat Bran, also known as Mill Run, is a by-product of the flour milling industry that is used as livestock feed. It consists of the bran, aleurone, germ and pollard fractions.

The following diagram illustrates the composition of the product :



The products does not contain any genetically modified organisms.

#### Protein and Energy

Wheat Bran Pellets range in protein from 16 – 19 percent typically.

Provides reasonable levels of metabolisable energy for ruminants at around 11.8 mj/Kgm.

#### Product Features / Unique Benefits

- Wheat Bran Pellets are a source of starch and sugars for ruminant animals, the carbohydrates that are needed in the push for production gains.

- The starch in Wheat Bran Pellets is converted to propionic acid in the rumen (a volatile fatty acid) which supplied the rumen with energy and act to promote fat reposition (fattening).

- Is the multi-purpose base feed which, when fed strategically, can achieve maintenance, growth and production in ruminants.

- Best fed in conjunction with a source of by-pass protein to provide additional energy required for growth and lactation.

- Wheat Bran Pellets are readily available, and the most common by-product of flour manufacturing that is available for livestock feeds.

#### Feeding Levels

While valuable to production in ruminants, all sources of carbohydrate must be fed with care and in conjunction with a balanced ration.

It is recommended that Wheat Bran Pellets be introduced into the diet gradually over a two week period. Recommended feeding rate for cattle is 0.5 – 1.0 Kg per day.

#### Feeding Method

Wheat Bran Pellets are suitable for silo and in-shed systems. They can be used in any weatherproof environment, but are vulnerable to moisture so must be kept dry.

#### Storage

Cool, dry conditions away from vermin

#### Typical Analysis (DM Basis)

Dry Matter	89%
Crude Protein	16 - 19%
Crude Fibre	9%
Neutral Detergent Fibre	35%
Acid Detergent Fibre	11%
Crude Fat	5%
Starch	20%
Soluble Sugars	6%
Carbohydrates	62%
Metabolisable Energy	11.8 mj/kgm

#### SUITABLE FOR FEEDING TO LACTATING DAIRY COWS AND GOATS

For Product availability and price, contact:

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