

## Product Data Sheet: Beef Pellets

### Product Description:

Beef pellets are a quality product for beef cattle and use cottonseed meal as the base ingredient. A two-step mechanical process using high shear, dry extrusion and expelling technology to extract cottonseed oil and produce the cottonseed meal. These pellets are a balanced feed that supply protein, energy & fiber in one product to maximize production & performance, while maintaining the health and well-being of the animal.

This is NOT a complete feed.

### Key Benefits:

- Supplying daily requirements of protein & energy
- Highly digestible form of energy, fiber, carbohydrates & protein. Offering the best return of IDP (Intestinal Digested Protein)
- Completely safe & balanced feed for improving performance & increasing body weight.
- Cost effective
- Excellent source of rumen by-pass protein
- Highly Palatable
- Easy to handle.
- No Urea used.

### Ingredients

Mix of cottonseed meal, canola meal, wheat, barley and/or other agricultural by-products in minor quantities to achieve outcomes and parameters noted in the Product Data Sheet.

This product does not contain restricted animal material.

### Typical Analysis (DM Basis)

Crude Protein	16%
Metabolizable Energy (MJ/kg)	11.6
ADF	24%
NDF	36%
Moisture	10%

### Applications

This product is suitable for beef cattle and calves 16 weeks and older. Follow the feeding protocols attached for best results. This product can be used in all beef feedlot systems including bale feeders & TMR.

### Storage and Handling

The Pellets are easy to handle and can be stored in a silo. Store in clean and dry conditions at ambient temperature, away from vermin.

## Beef Pellet - Feeding Protocols for Beef Cattle

To gain the maximum benefit from this product it is important to firstly establish the inclusion quantity of the Beef Pellet as a part of the Total Mixed Ration (TMR). There after the following Feeding Protocols should be adopted (The workings below are based on including 6kg of the Beef Pellet in the TMR):

- Feed must be introduced slowly over a minimum 14-21 days period.
- Start at 1kg/hd for 500kg Cattle. Slowly build up over the induction period. If stock are fussy it may take a little longer (up to 21 days) for them to consume the full ration.
- Ad-lib hay/straw/roughage must be available to the stock. This should be minimum 20% of total intake. This improves rumen function and is important for reducing acidosis.
- Availability of clean water is very important and if bore water is being used, you are strongly advised to do regular testing to ensure suitability for stock consumption.
- The addition of buffers/minerals via a dry lick should be made available ad-lib, in particular Calcium/Lime
- Consult your nutritionist about giving a 7in1 & Vitamin A, B12, D & E

## Feeding Suggestion –Example of Induction Program

Day	Pellet quantity with ad-lib hay/straw	e.g 500kg Cattle
1	Pellets at 0.2% Body weight	1.0 kg/hd/day
2	Increase by 100g	1.1 kg/hd/day
3	Increase by 100g	1.2 kg/hd/day
4	Increase by 100g	1.3 kg/hd/day
5	Increase by 100g	1.4 kg/hd/day
6	Increase by 100g	1.5 kg/hd/day
7	Increase by 100g	1.6 kg/hd/day
8	Increase by 100g	1.7 kg/hd/day
9	Increase by 100g	1.8 kg/hd/day
10	Increase by 100g	1.9 kg/hd/day
11	Increase by 100g	2.0 kg/hd/day
12	Increase by 500g	2.5 kg/hd/day
13	Increase by 500g	3.0 kg/hd/day
14	Increase by 500g	3.5 kg/hd/day
15	Increase by 500g	4.0 kg/hd/day
16	Increase by 500g	4.5 kg/hd/day
17	Increase by 500g	5.0 kg/hd/day
18	Increase by 500g	5.5 kg/hd/day
19	Increase by 500g	6.0 kg/hd/day
20	Increase by 500g	6.5 kg/hd/day
21	Target ration to be fed	1-1.5% Bodyweight



## Disclaimer

All animal feed products should be fed as part of a healthy balanced diet matched to the specific requirements of the herd. Please note that recommended feeding rates are given as a guideline only and will vary based on the total diet and actual feed intake of your animals. It is recommended that you consult your vet, nutritionist or farm consultant before making any dietary changes.