

Product Data Sheet

Product: Premium Ruminant Production Pellets - Cattle

Product Code: ECP18C

General Description

Oilseeds Australia's Premium Ruminant Production Pellets – Cattle (ECP18C) are a quality product used in the animal feed industry for the ruminant sector. These pellets are a nutrient-dense feed that supplies protein, energy & fibre in one ingredient to produce a balanced ration to achieve production, performance, health and well-being of the animal.

This is **NOT** a complete feed.

Key Benefits

- Highly digestible form of Energy, Fibre, Carbohydrates & Protein
- Highly Palatable
- Easy to handle
- Completely safe & balanced feed for improving performance & increasing body weight
- Excellent source of Rumen by-pass protein
- Supplying daily requirements of protein & energy for production
- Cost effective
- No Urea used

Ingredients

Mix of Barley, Canola Meal, Palm Kernel Meal, Wheat and/or other agricultural by-products to achieve outcomes and parameters noted in the Product Data Sheet.

This product does not contain restricted animal material.

Applications

The Premium Ruminant Production Pellets is suitable for early weaned calves, trade & domestic cattle. The addition of Cobalt, Iron, Selenium, Magnesium, Manganese, Zinc can be incorporated in the pellet only for an additional fee. These pellets provide for production and weight gain in these ruminant animals. Weight gains of between 1.8-2.2kg/day can be achieved.

| Main Physical & Chemical characteristics at time of Manufacture | Typical Analysis (DM Basis) |
|---|-----------------------------|
| Crude Protein | 18% |
| Metabolizable Energy (MJ/kg) | 12 |
| Acid Detergent Fibre (ADF) | 13% |
| Neutral Detergent Fibre (NDF) | 26% |
| Moisture | 9% |

Certification & Claims

While there are no Australian Oilseeds Federation (AOF) standards for this product, Oilseeds Australia ensures its underlying products comply with all AOF standards. However, variations to AOF standards can occur due to location of where the seed/raw materials are sourced and different varieties of seed/raw materials. The purchaser needs to ensure that the product supplied is suitable for their respective needs.

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.

For further information, please contact:

Venkat Suresh (Quality Manager)

Mobile: 0438 222 116

Email: vsuresh@oilseedsaustralia.com.au

DISCLAIMER OF WARRANTIES: The information provided in this Product Data Sheet is believed to be accurate and reliable at the time of publishing. However, this information is provided without any representation or warranty, express or implied, regarding its accuracy or correctness. It is the customer's responsibility to ensure this product is suitable for the needs of the livestock. Independent nutrition advice should be sought. To the extent permitted by law, Oilseeds Australia Pty Ltd and its related bodies corporate exclude liability for any loss or damage or claim regardless of nature or kind related to or arising from any party's action which relied on the information in this Product Data Sheet.

Version: 29 Feb 2020

Authorised by: Pavan Cheema

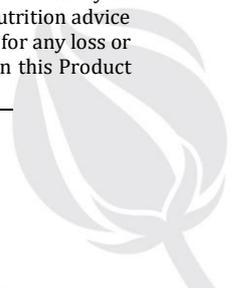
Oilseeds Australia Pty Ltd ABN 46 601 255 298

Head Office Level 2, 35 Cotham Road, Kew VIC 3101

+61 3 9855 6200

Plant 516 Mossgiel Road, Hillston NSW 2675

+61 2 6967 1373



Product Data Sheet

Feeding Protocols for Cattle

To gain the maximum benefit from our products it is important that the following Feeding Protocols are adopted:

- Consult your nutritionist about giving a 7in1 & Vitamin A, B12, D & E needle when stock enter the feedlot
- Feed must be introduced slowly over a minimum 14-21 days period.
- Start at 200gm/hd for 200kg Calf and 1.0kg/hd for 400kg cow and slowly build up over the induction period. If stock are fussy it may take a little longer (up to 21 days) for the stock to consume the full ration. For weaned calves 3.5% - 4.2% Lwt & mature cows 1.5%-2% Lwt.
- Ad-lib hay/straw must be available to the stock at all times. This should be minimum 20% of total intake. This improves rumen function and is important.
- 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.
- Pellets and fresh, clean water must be separated. This provides the stock an opportunity to exercise the rumen and prevents them from gorging at the feeder for extended periods of time.
- Attention must be given to smaller/weaker livestock with poor vigour. If possible separate into another mob for conditional feeding.
- The addition of buffers/minerals via a dry lick should be made available ad-lib, in particular Calcium/Lime
- Any deaths out of the ordinary must be reported to Oilseeds Australia Representatives immediately.

The table below gives a working example of our preferred induction program

| Day 1 | Add lib hay/straw | Eg. 200kg Calf | Eg. 400kg Cow |
|--------|---|---------------------|---------------------|
| Day 2 | Pellets at 0.1%/0.25% bodyweight + ad-lib hay/straw | 200gm/hd/day | 1.0kg/hd/day |
| Day 3 | Increase by 100gm/200gm + ad-lib hay/straw | 300gm/hd/day | 1.2kg/hd/day |
| Day 4 | Increase by 100gm/200gm + ad-lib hay/straw | 400gm/hd/day | 1.4kg/hd/day |
| Day 5 | Increase by 100gm/200gm + ad-lib hay/straw | 500gm/hd/day | 1.6kg/hd/day |
| Day 6 | Increase by 100gm/200gm + ad-lib hay/straw | 600gm/hd/day | 1.8kg/hd/day |
| Day 7 | Increase by 100gm/200gm + ad-lib hay/straw | 700gm/hd/day | 2.0kg/hd/day |
| Day 8 | Increase by 100gm/200gm + ad-lib hay/straw | 800gm/hd/day | 2.2kg/hd/day |
| Day 9 | Increase by 100gm/200gm + ad-lib hay/straw | 900gm/hd/day | 2.4kg/hd/day |
| Day 10 | Increase by 100gm/200gm + ad-lib hay/straw | 1.0kg/hd/day | 2.6kg/hd/day |
| Day 11 | Increase by 100gm/200gm + ad-lib hay/straw | 1.1kg/hd/day | 2.8kg/hd/day |
| Day 12 | Increase by 100gm/200gm + ad-lib hay/straw | 1.2kg/hd/day | 3.0kg/hd/day |
| Day 13 | Increase by 100gm/200gm + ad-lib hay/straw | 1.3kg/hd/day | 3.2kg/hd/day |
| Day 14 | Increase by 100gm/200gm + ad-lib hay/straw | 1.4kg/hd/day | 3.4kg/hd/day |
| Day 15 | Increase by 100gm/200gm + ad-lib hay/straw | 1.5kg/hd/day | 3.6kg/hd/day |
| Day 16 | Increase by 100gm/200gm + ad-lib hay/straw | 1.6kg/hd/day | 3.8kg/hd/day |
| Day 17 | Increase by 100gm/200gm + ad-lib hay/straw | 1.7kg/hd/day | 4.0kg/hd/day |
| Day 18 | Increase by 100gm/200gm + ad-lib hay/straw | 1.8kg/hd/day | 4.2kg/hd/day |
| Day 19 | Increase by 100gm/200gm + ad-lib hay/straw | 1.9kg/hd/day | 4.4kg/hd/day |
| Day 20 | Increase by 100gm/200gm + ad-lib hay/straw | 2.0kg/hd/day | 4.6kg/hd/day |
| Day 21 | Target ration to be fed + ad-lib hay/straw | 3.0-4.0% bodyweight | 1.5-2.0% bodyweight |

DISCLAIMER OF WARRANTIES: The information provided in this Product Data Sheet is believed to be accurate and reliable at the time of publishing. However, this information is provided without any representation or warranty, express or implied, regarding its accuracy or correctness. It is the customer's responsibility to ensure this product is suitable for the needs of the livestock. Independent nutrition advice should be sought. To the extent permitted by law, Oilseeds Australia Pty Ltd and its related bodies corporate exclude liability for any loss or damage or claim regardless of nature or kind related to or arising from any party's action which relied on the information in this Product Data Sheet.

Version: 29 Feb 2020

Authorised by: Pavan Cheema

Oilseeds Australia Pty Ltd ABN 46 601 255 298

Head Office Level 2, 35 Cotham Road, Kew VIC 3101

+61 3 9855 6200

Plant 516 Mossgiel Road, Hillston NSW 2675

+61 2 6967 1373