

# SEMI COMPLETE



## Semi Complete Products are a range of semi complete dairy feeds formulated for average to high milk production outputs.

### Advantages of the product:

- Semi Complete Products are palatable and scientifically formulated.
- Semi Complete Products contain at least 25-30% roughage.
- The roughage fraction is mainly lucerne-based.
- Semi Complete Products are pelleted to reduce wastage and improve handling.
- Semi Complete Products contain the necessary stock remedies, vitamins and minerals for balanced dairy cow diets.

### GENERAL GUIDELINES:

- Adaptation of the cows is important during any changes in feeding strategy.
- Provide free access to clean, fresh drinking water at all times.
- Cows must have access to shade as heat stress is detrimental to milk production.
- Feed intake must be monitored daily.
- The higher the milk production per cow per day, the higher the margin above feed costs per cow per day will be.
- An optimal feeding system is important. Feed costs sometimes constitute 60% or more of the total costs of a dairy enterprise.
- Semi Complete Products are relatively dry feeds (90% dry matter – 10% moisture).

**Form: Pellets**  
**Packages: 40 kg Bags**

### FEEDING INSTRUCTIONS

1. Cow needs to be adapted to the new system over a 3 week period when changing to a semi complete ration system. Consult an AFGRI Animal Feeds Technical Advisor about the correct use and application of the semi complete ration system.
2. Feed good quality hay or silage and roughage with the Semi Complete Ration as per recommendation.
3. Semi Complete products should not be fed indiscriminately together with other urea-containing feeds.
4. Vinegar is an effective remedy against NPN poisoning. Treatment: Mix with an equal amount of water and dose half a bottle per calf or large sheep and 2 to 4 bottles per head of cattle (1 bottle = 750ml).
5. The quantity of dairy feed fed per animal will depend on:
  - o The quality and availability of grazing and/or roughage.
  - o The stage of lactation.
  - o Milk and milk solids production

### WARNING

**This farm feed contains a NPN source and registered stock remedies. Feed strictly according to instructions. For stock remedy recommendations see attached labels.**

COMPOSITION	Top Mel Semi Complete	Midi Mel Semi Complete	Scientific Bovine Silage Semi Complete	Scientific Bovine Semi Complete	Scientific Bovine High Energy Semi Complete
Class:	Semi Complete Dairy Feed	Semi Complete Dairy Feed	Semi Complete Dairy Feed	Semi Complete Dairy Feed	Semi Complete Dairy Feed
Registration Number:	V23417	V23285	V23415	V23406	V23411
AFGRI Product Code:	R1103P	R1106P	R1107P	R1109P	R1108P
<b>Nutrients</b>	<b>g/kg</b>	<b>g/kg</b>	<b>g/kg</b>	<b>g/kg</b>	<b>g/kg</b>
Crude Protein (min.)	140	140	140	140	140
Crude Protein from NPN (max.)	13.32%	13.32%	11.66%	13.32%	13.32%
Urea (max.)	6.5	6.5	6.5	6.5	6.5
Moisture (max.)	120	120	120	120	120
Crude Fat (min.)	25	25	25	25	25
Crude Fat (max.)	60	65	60	60	60
Crude Fibre (max.)	150	150	150	150	150
Calcium (min.)	8	8	8	8	8
Calcium (max)	12	12	12	12	12
Phosphorus (min.)	6.5	5	6.5	5	5

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