



## Scientific Bovine products are formulated for excellent dairy cow performance when combined with almost any roughage source.

- Scientific Bovine products have a high energy content and are perfectly balanced to maintain high milk production, health and reproduction.
- Scientific Bovine products contain high levels of highly digestible bypass protein which increases milk production and optimises levels of milk protein.
- Scientific Bovine products contain ionophores and other medicaments for improved rumen health and feed conversion.
- Scientific Bovine products are palatable.

COMPOSITION	Scientific Bovine Energy Balancer	Scientific Bovine 15	Scientific Bovine 17	Scientific Bovine 19
<b>Class:</b>	Concentrated Dairy Feed			
Registration Number:	V23282	V23278	V18915	V15025
AFGRI Product Code:	R1038	R1029	R1030	R1031
<b>Nutrients</b>	<b>g/kg</b>	<b>g/kg</b>	<b>g/kg</b>	<b>g/kg</b>
Crude Protein (min.)	150	150	170	190
Crude Protein from NPN (max.)	19.13 %	19.13 %	16.88 %	15.11 %
Urea (max.)	10	10	10	10
Moisture (max.)	120	120	120	120
Crude Fat (min.)	25	25	25	25
Crude Fat (max.)	100	100	85	85
Crude Fibre (max.)	120	120	120	120
Calcium (min.)	8	8	8	8
Calcium (max.)	13	13	13	13
Phosphorus (min.)	4	4	4	4

### FEEDING RECOMMENDATIONS

The quantity of dairy feed fed per animal will depend on:

- The quality and availability of grazing and/or roughage.
- The stage of lactation.
- Milk and milk solids production.

**Form: Mash or Pellets**

**Packages: Bulk or 40 kg Bags**

### FEEDING INSTRUCTIONS

- Adaptation of animals is important when changing from a NPN-free dairy meal to a dairy meal which contains NPN (eg.urea). It is advisable to use a 50/50 mixture of the two types of meal over a period of 4-6 days in order to facilitate adaption.
- It is recommended that the dairy meal be fed in at least 2-4 meals per day or as a TMR (Total Mixed Ration)..
- This dairy meal should not be fed indiscriminately together with other NPN containing feeds. Consult an AFGRI Animal Feeds Technical Advisor for recommendations.
- Protect the feed against rain. Urea is water soluble and animals drinking such a solution could be poisoned.
- 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).

### WARNING

**This farm feed contains a NPN source and registered stock remedies. Feed strictly according to instructions.**

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