

OPTIHEIFER



Grower feed for older heifers

- Supplement for older heifers on pastures and/or hay *ad lib*.
- These products are highly palatable to improve intake.
- These products have a high natural protein content and contain urea.
- These products contain medication for improved feed conversion and health.

COMPOSITION	Opti Heifer 17	Opti Heifer 21
Nutrients	g/kg	g/kg
Crude Protein (min.)	170	210
Equiv. Crude Protein from NPN (max.)	28.7%	23.23%
Urea (max.)	17	17
Moisture (max.)	120	120
Crude Fat (min.)	25	25
Crude Fat (max.)	85	85
Crude Fibre (max.)	120	120
Calcium (min.)	8	8
Calcium (max.)	15	15
Phosphorus (min.)	5	5

FEEDING RECOMMENDATIONS

- When the supplement is changed, heifers need to be adapted to the new feed.
- Clean, fresh drinking water must be available at all times.
- Heifers must have access to shade. Heat stress will have a negative effect on the heifers' growth performance.
- The type and quality of roughage has a major influence on the quantity of concentrates that heifers should receive daily.
- Feeding cost per kilogram live weight gain is a more accurate criteria than cost per ton of energy concentrate for evaluation of heifer rearing costs.
- Feed intake must be monitored on a daily basis.
- Store in a cool, dry place, away from direct sunlight.
- Contact an AFGRI Technical Advisor for feeding recommendations and calf rearing programs.

Form: Mash or Pellets

Packages: Bulk or 40 kg Bags

FEEDING INSTRUCTIONS

1. Protect the feed from rain. NPN (e.g. Urea) is soluble and animals drinking such a solution could be poisoned.
2. This farm feed must not be fed indiscriminately together with other NPN-containing feeds.
3. 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).
4. When changing from a NPN-free feed to a NPN-containing feed, it is advisable to use a 50/50 mixture of the two feeds for a 4-6 day period in order to facilitate adaptation.
5. Animals must have free access to the feed: 2-4 meals/day is recommended.
6. Ensure that sufficient trough space is available.
7. Ensure that sufficient roughage is always available.
8. Feed to heifers from 8 months of age together with *ad lib* roughage or grazing.
9. The intake of the complete heifer ration must be managed continuously according to the animal's growth. There is no general recipe for heifers under all conditions.
10. Ensure that your heifers perform optimally according to a heifer growth curve.
11. Guidelines for intake: Intake will depend on the age and weight of the animal and the quality and quantity of grazing or roughage available.

RECOMMENDED INTAKE

Feed heifers from 8 months of age with *ad lib* additional roughage or grazing

Small frame breeds (Jerseys)	Feed 2.5 kg Opti-Heifer/heifer/day plus <i>ad lib</i> roughage or grazing.
Large frame breeds (Holsteins)	Feed 3.0 kg Opti-Heifer/heifer/day plus <i>ad lib</i> roughage or grazing.

WARNING

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

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Class: CONCENTRATED DAIRY FEED
Opti Heifer 17
Reg. V23286
AFGRI Product code: R7016

Class: CONCENTRATED DAIRY FEED
Opti Heifer 21
Reg. V23287
AFGRI Product code: R7070


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ANIMAL FEEDS