



ELITE SHEEP 33 CONCENTRATE

Registration No: V 15251 Act 36 of 1947

Class: Protein Mineral Trace Mineral Energy Concentrate Supplement for Sheep

Form: Meal

Description

Elite Sheep 33 Concentrate is a concentrate for the home mixing of licks for sheep. **Elite Sheep 33 Concentrate** has been developed to provide the best possible protein balance in licks for sheep. It contains relatively low levels of urea and high levels of natural proteins. It is high in by-pass protein and especially rich in the essential amino acids methionine and lysine. Due to its unique protein balance, **Elite Sheep 33 Concentrate** will achieve excellent results when used in licks for growing sheep and ewes in late gestation or lactation. Wool breeds will benefit greatly from the composition of this product.

Benefits

- Contains low levels of urea.
- Contains high levels of natural proteins.
- Can be used in maintenance and production licks for sheep.
- Unique protein balance will achieve excellent results in pregnant or lactating ewes.
- Supports wool production.

Composition

| Nutrient | Quantity | Unit | Min/Max |
|------------|----------|-------|---------|
| *Protein | 330 | g/kg | Min |
| Urea | 35 | g/kg | Max |
| Moisture | 120 | g/kg | Max |
| Calcium | 10 | g/kg | Min |
| Calcium | 25.5 | g/kg | Max |
| Phosphorus | 8.5 | g/kg | Min |
| Sulphur | 7 | g/kg | Min |
| Magnesium | 5 | g/kg | Min |
| Vitamin A | 18 000 | IU/kg | |
| Manganese | 300 | mg/kg | |
| Copper | 37.5 | mg/kg | |
| Cobalt | 0.75 | mg/kg | |
| Zinc | 300 | mg/kg | |
| Iodine | 3.75 | mg/kg | |
| Selenium | 1 | mg/kg | |

*40.1 % derived from NPN

This product contains NPN sources - see NPN warning

Continues on next page

For further technical assistance, please contact a technical advisor in your area.

| | | | |
|-----------------------|------------------------------------|---------------------|-----------------------------|
| CENTRAL REGION | Randfontein - +27 11 693 5120 | WESTERN CAPE | Paarl - +27 21 807 8700 |
| | Standerton - +27 17 200 0272 | | Ladismith - +27 28 551 1950 |
| | Delmas - +27 13 665 5011 | EASTERN CAPE | Gqeberha - +27 41 402 5000 |
| KWA-ZULU NATAL | Pietermaritzburg - +27 33 387 2403 | AFRICA | Zambia - +260 967 790 404 |



More than just feed

Feeding recommendations

Elite Sheep 33 Concentrate must not be fed as is, but should be mixed according to the instructions in the table below in order to obtain maintenance or production licks for gestating or lactating ewes.

| Type of Lick | Maintenance | Production - Late Gestation | Production - Late Lactation |
|--|--------------|-----------------------------|-----------------------------|
| Elite Sheep 33 Concentrate (V15251) | 800 | 700 | 700 |
| Maize meal (prot max 80 g/kg) | | 200 | 190 |
| Salt | 200 | 100 | 100 |
| Feed lime | | | 10 |
| TOTAL | 1 000 | 1 000 | 1 000 |
| Composition (g/kg) | | | |
| Crude protein (miin) | 264 | 247 | 246.2 |
| Urea (max) | 28 | 24.5 | 24.5 |
| % protein ex NPN | 40 | 37.41 | 37.53 |
| Moisture (max) | 120 | 120 | 120 |
| Calcium (max) | 20.4 | 17.9 | 24 |
| Phosphorus (min) | 6.8 | 6.4 | 6.3 |
| Expected intakes (g/animal/day) | | | |
| Sheep (min) | 150 | 200 | 200 |
| Sheep (max) | 200 | 400 | 450 |

NPN Warning

This feed may contain feed-grade urea / NPN sources and thus must be mixed and fed strictly according to recommendations:

1. Vinegar is an effective remedy against NPN (non-protein nitrogen) poisoning. Mix with equal amounts of water. Dose half a bottle per calf or large sheep or 2-4 bottles per head of cattle. (1bottle = 750ml)
2. Protect these feeds against rain. NPN is soluble and animals drinking such a solution can be poisoned.
3. Do not feed these feeds indiscriminately with other feed containing NPN. Consult an animal scientist.
4. Mix concentrates thoroughly with the prescribed ingredients.
5. This is a supplement and not a feed. Sufficient grazing and/or roughage must be available at all times.
6. Ensure that feed troughs are always full and give animals free access to grazing.
7. A salt-phosphate lick must be fed for a minimum of seven days prior to feeding any animal a NPN containing lick.

For further technical assistance, please contact a technical advisor in your area.

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