

# PRODUCTION LICK

## 25



### COMPOSITION

Nutrient	g/kg
Crude Protein (min.)	250
Crude protein from NPN (max.)	62
Urea (max.)	54
Moisture (max.)	120
Calcium (max)	24
Phosphorus (min.)	8
Ca:P Ratio	1-3:1
Sulphur (min.)	2.5
Iron (min.)	91 mg/kg
Copper (min.)	65 mg/kg
Manganese (min.)	145 mg/kg
Zinc (min.)	240 mg/kg
Cobalt (min.)	0.65 mg/kg
Iodine (min.)	2.5 mg/kg
Selenium (min.)	0.73 mg/kg
ME Ruminant	8 MJ/kg

### FEEDING RECOMMENDATIONS

- This is a supplement and not a feed.
- Sufficient grazing must be available at all times.
- Keep lick troughs filled and prevent gluttonous eating by hungry animals.
- A constant daily intake can help prevent poisoning.
- A salt phosphorus lick must be available at least 7 days prior to feeding a NPN-containing lick to prevent over consumption of urea due to salt hunger.
- Store in a cool, dry place, away from direct sunlight.

**Form: Mash**

**Packaging: 40 kg Bags**

### WARNING

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

## Ready-mix production lick for cattle and sheep

- Suitable for cattle and sheep on low quality grazing.
- Improves weight gain in young animals.
- Suitable for first-time calvers and first lamb ewes on winter grazing.
- Provides optimal quantities of quality natural protein, NPN, minerals, trace minerals and energy for economic utilization of low quality roughages.
- Maintains body condition and supports reproduction on low quality grazing and roughages.

### 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. Consult an AFGRI Animal Feeds Technical Advisor for recommendations.
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. Guidelines for intake: Intake will depend on the production status of the animals and the quality and quantity of grazing/roughage available.
5. Lick intake should be managed. The recommendation is to feed the animal the required amount per day, however research shows that if animals consume the supplement in a shorter period than recommended, no feed related problems are experienced. The required amount of lick can be supplied (g/animal x number of animals x 2 days) every third day if management practice only allows that. These feeding methods ensure accurate intake under all circumstances, which would not be possible if salt is used solely as an intake regulator. Sufficient trough space is of the utmost importance.

### RECOMMENDED INTAKE

Animal	g/animal/day
Sheep	270 - 320
Cattle	1200 - 1500

Class: MINERAL, PROTEIN AND TRACE MINERAL SUPPLEMENT FOR CATTLE AND SHEEP  
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ANIMAL FEEDS