



# WINTERBREKER READYMIX

Registration No: V 18595 Act 36 of 1947

**Class:** Protein Trace Mineral Supplement for Ruminants

**Form:** Meal

## Description

**Winterbreker Readymix** is a maintenance lick aimed at the summer rainfall area, which can be used as follows:

1. A maintenance lick for cattle and sheep on low quality roughage.
2. A production lick for cattle and sheep grazing low quality roughage.

## Benefits

- Aims to maintain body weight during the dry season.
- Supplements protein, which is deficient in low-quality natural grazing.
- Acts as a rumen stimulant for better utilisation of roughage.
- Improves condition after the dry season to increase body condition score and enhance the animal's chances of conception.

## Composition

Nutrient	Quantity	Unit	Min/Max
*Protein	420	g/kg	Min
Urea	118	g/kg	Max
Moisture	120	g/kg	Max
Calcium**	8	g/kg	Min
Calcium**	24	g/kg	Max
Phosphorus**	8	g/kg	Min
Sulphur**	4.8	g/kg	Min
Magnesium	5	g/kg	Min
Vitamin A	18 000	IU/kg	
Manganese	300	mg/kg	
Copper	45	mg/kg	
Cobalt	0.75	mg/kg	
Zinc	300	mg/kg	
Iodine	3.75	mg/kg	
Selenium	1	mg/kg	

\*85 % derived from NPN

This product contains NPN sources - see NPN warning

\*\* At minimum intake levels these minerals do not meet the minimum requirements for mineral supplement for ruminants in accordance with Act 36/1947

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

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



## Feeding recommendations

Winterbreker Readymix can be fed straight out of the bag to cattle and sheep:

Type of animal	Recommended Intake (g/animal/day)	
	Minimum	Maximum
Calves	550	600
Sheep	90	100

## Mixing and feeding recommendations

Winterbreker Readymix can be mixed into a production lick for cattle and sheep as follows:

Mixing instructions for a production lick (kg)	
Protein trace mineral energy supplement	
Winterbreker Readymix (V18595)	500
Grain (prot max 80 g/kg)	500
<b>TOTAL</b>	<b>1 000</b>
<b>Composition (g/kg)</b>	
*Protein (miin)	250
Urea (max)	59
% protein ex NPN	71.4
Calcium (max)	12.1
Phosphorus** (min)	5.1
Vitamin A (IU/kg)	9 000
Copper (mg/kg)	22.5
Cobalt (mg/kg)	0.375
Manganese (mg/kg)	150
Zinc (mg/kg)	150
Iodine (mg/kg)	1.875
Selenium (mg/kg)	0.5
<b>Expected intakes (g/animal/day)</b>	
Cattle (min / max)	1 100 - 1 200
Sheep (min / max)	200 - 250

\*\* The levels of these minerals do not meet the minimum requirements of a mineral supplement for ruminants in accordance with Act 36 of 1947.

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## 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. (1 bottle = 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.

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