

## COMPOSITION:

Crude Protein	min	g/kg	250
Crude Protein ex NPN	max	%	86.04
Urea	max	g/kg	58
Moisture	max	g/kg	120
Crude Fibre	max	g/kg	120
Calcium	min/max	g/kg	10 / 15
Phosphorus	min	g/kg	5
Magnesium		g/kg	2.3
Sulphur		g/kg	10
Potassium		g/kg	16
Copper		mg/kg	40
Manganese		mg/kg	500
Zinc		mg/kg	500
Cobalt		mg/kg	1
Iodine		mg/kg	11
Selenium		mg/kg	4.5
Vitamin A		IU/kg	12 000
ME Ruminant (Calculated)		MJ/kg	8.0

### Feeding instruction

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Sheep/Goat 180 - 205 g



Cattle 600 - 880 g

**Molatek Condition Lick** is a maintenance lick with high intakes formulated to restore the condition of your cattle, sheep and goats.

## ADVANTAGES:

- Increases lick intakes of heifers where intakes on normal winter licks are too low or in cattle feeding on maize residues.
- Stimulates the appetite of animals to increase the intake and digestibility of dry matter to restrict weight loss during winter.

- The combination of protein and trace minerals stimulates the digestion of low-quality pasture/veld as it stimulates the digestion process of the microbes in the rumen.
- The trace minerals result in an increase in the conception as well as the calving and lambing percentages.
- Mixed with grain, it can be fed to lactating animals as a production lick.
- Has a laxative effect which helps to prevent dry gall sickness.
- Makes the feeding of urea safe because it is dissolved in molasses during the production process.
- Supplements deficient trace minerals such as zinc, copper, cobalt, iodine, selenium and sulphur on dry pastures which play an important role in increasing conception percentages.
- The molasses binds the lick thus avoiding loss caused by wind.
- The synchronised release of nitrogen (from urea) and energy (from molasses) ensures optimum microbial protein production.

## LICK MIXES

<b>MIXING INSTRUCTIONS</b>		PRODUCTION LICK	TRANSITION LICK
CONDITION LICK	kg	100	150
MOLATEK MOLASSES MEAL (V 7264) / MAIZE / HOMINY CHOP (Prot. 75 g/kg)	kg	80	–
P12	kg	–	50
<b>TOTAL</b>	<b>kg</b>	<b>180</b>	<b>200</b>

## COMPOSITION

PROTEIN	min	g/kg	156	187
PROTEIN ex NPN		%	76.61	86.27
UREA	max	g/kg	33.22	43.5
MOISTURE	max	g/kg	130	120
FIBRE	max	g/kg	120	120
CALCIUM	min/max	g/kg	9.1 / 12	67.5 / 80
PHOSPHORUS	min	g/kg	3.1	33.7
MAGNESIUM		g/kg	1.9	1.9
SULPHUR		g/kg	6.4	7.5
POTASSIUM		g/kg	10	13
COPPER		mg/kg	22	30
MANGANESE		mg/kg	277	375
ZINC		mg/kg	277	375
COBALT		mg/kg	0.55	0.75

IODINE	mg/kg	6.11	8.25
SELENIUM	mg/kg	2.5	3.37
ME RUMINANT (CALCULATED)	MJ/kg	9.0	-

## FEEDING INSTRUCTION



Cattle

g/day 1000 – 1400 430 – 640



Sheep/Goat

g/day 450 – 470 -

**These are examples of mixes, contact your TA for specialised custom rations to suit your requirements.**