

COMPOSITION*:

Crude Protein	min	g/kg	160
Crude Protein ex NPN		%	66.42
Urea	max	g/kg	24.5
Moisture	max	g/kg	130
Crude Fibre	max	g/kg	120
Calcium	min/max	g/kg	14 / 16
Phosphate	min	g/kg	6
Sulphur		g/kg	5
Magnesium		g/kg	4.1
Potassium		g/kg	20
Copper		mg/kg	20
Manganese		mg/kg	100
Zinc		mg/kg	150
Cobalt		mg/kg	1
Iodine		mg/kg	1.5
Selenium		mg/kg	1
Vitamin A		IU/kg	15 000
ME Ruminant (Calculated)		MJ/kg	9.2

*Contains growth promoter

Feeding instruction: Intake per day:

Provide 1.5kg – 2kg Molatek PRO 16 per cow per day.



Weaner lambs 300 - 400 g



Weaner calves 1 000 - 2 000 g

PRO 16 APPLICATION FOR DAIRY COWS

TWO MONTHS BEFORE CALVING FOR 30 DAYS
(60 – 30 DAYS BEFORE CALVING)

Provide a medium- to high-quality roughage diet (hay, pasture, silage, etc.) *ad lib*.

ONE MONTH BEFORE CALVING
(30 DAYS BEFORE CALVING)

Provide good quality roughage with a low potassium content *ad lib*.

PRO 16 APPLICATION FOR DAIRY COWS

TWO MONTHS BEFORE CALVING FOR 30 DAYS
(60 – 30 DAYS BEFORE CALVING)

ONE MONTH BEFORE CALVING
(30 DAYS BEFORE CALVING)

The use of roughage low in potassium is advisable, but not critical during this phase. Maintaining condition is more important

Intake of potassium and salt (salt) should be restricted to a minimum.

Cows in poor condition that have dried up can be given additional feed.

Molatek Pro 16 is a protein energy mineral supplement formulated to reduce the incidence of milk fever in dairy cows.

ADVANTAGES:

- Promotes intake which is critical during the transition phase.
- Ensures the economical preparation of dry cows with the inclusion of anionic salts to prevent milk fever during calving.
- Contains a growth promoter which improves digestion and energy utilisation of pasture/roughage.
- An excellent supplement for rearing weaner calves and lambs on green fertilised pastures.
- Contains high levels of natural protein and energy.

STEAM UP DIETS

MIXING INSTRUCTIONS		1	2	3	4
PRO 16	kg	400	400	400	400
MAIZE MEAL (Prot. 75 g/kg)	kg	400	–	400	–
HOMINEY CHOP (Prot. 95 g/kg)	kg	–	400	–	400
MOLATEK BYPASS (V21556)	kg	50	25	175	150
TOTAL	kg	850	825	975	950

COMPOSITION

PROTEIN	min	g/kg	128	132	150	152
PROTEIN ex NPN	max	%	39.06	39.03	29.07	29.06
UREA	max	g/kg	11.53	11.88	10.05	10.32
MOISTURE	max	g/kg	125	130	124	127
FIBRE	max	g/kg	100	100	100	100
CALCIUM	min/max	g/kg	6.9 / 10	7.0 / 10	6.0 / 10	6.6 / 10
PHOSPHORUS	min	g/kg	4.1	5.5	4.4	5.6

FEEDING INSTRUCTIONS



Cattle

kg/day 4 – 5 4 – 5 4 – 5 4 – 5

Feeding instructions:

- The above diets provide a higher quality dry cow meal with adequate non-structural carbohydrate to lengthen rumen papillae for better absorption of nutrients after calving.
- The amount of dry cow meal fed can vary in accordance with the quality of roughage, breed, body mass and condition.
- For top producers, it is advised that 4 – 5 kg dry cow meal is fed 21 days prior to calving. At ten days prior to calving, increase to 5 – 6 kg until calving.
- The dry cow meal is fed with 10 – 12 kg wet maize silage plus high-quality grass hay / small grain hay *ad lib*.
- No Lucerne should be included during this phase.