

COMPOSITION:

Crude Protein	min	g/kg	820
Crude Protein ex NPN	max	%	97.97
Urea	max	g/kg	276
Moisture	max	g/kg	120
Crude Fibre	max	g/kg	100
Calcium	min/max	g/kg	10 / 30
Phosphorus	min	g/kg	5
Magnesium		g/kg	2.1
Sulphur		g/kg	1.9
Potassium		g/kg	12
Copper		mg/kg	150
Manganese		mg/kg	500
Zinc		mg/kg	500
Cobalt		mg/kg	4
Iodine		mg/kg	10
Selenium		mg/kg	4
Vitamin A		IU/kg	60 000

Molatek HPC 820 is a highly concentrated protein and mineral product used by bigger feedlots in complete diets where a variety of raw materials are available. **Molatek's** fattening product formulations focus on achieving the lowest cost per kg mass gain.

ADVANTAGES:

- Stimulates feed intake, maximises average daily gain and improves feedlot profitability.
- Uses high-quality natural protein which is balanced according to the amino acid profile needed for carcass development to optimise muscle growth.
- Mixes easily with the other feedlot raw materials into a complete feed.
- A convenient way to get cattle market ready.

- Allows for the effective use of maize.
- Reduces acidosis and bloat in calves.
- Prevents feeding disorders and coccidiosis.
- Ionophores improve growth and feed conversion of calves.

COMPLETE DIETS

MIXING INSTRUCTIONS		COMPLETE DIET	
		1	2
HPC 820	kg	50	50
MOLATEK MOLASSES MEAL (V7264)	kg	120	–
HOMINY CHOP (Prot. 95 g/kg)	kg	670	710
ROUGHAGE (Prot. 40 g/kg)	kg	100	60
MAIZE SILAGE	kg	–	350
MOLATEK BYPASS (V21556)	kg	50	50
FEED LIME	kg	10	10
TOTAL	kg	1000	1230

COMPOSITION

PROTEIN	min	g/kg	128	108
PROTEIN ex NPN	max	%	31.38	31.06
UREA	max	g/kg	13.8	11.31
MOISTURE	max	g/kg	126	280
FIBRE	max	g/kg	110	100
CALCIUM	min/max	g/kg	5.5 – 7.0	3.9 – 6.0
PHOSPHORUS	min	g/kg	4.1	3.6

Feeding instructions:

- Ensure the concentrate is thoroughly mixed with the ingredients specified in the table above.
- **Adaptation phase:** Limit the intake of the finisher to approximately 1% of the animals' body mass during the first week to avoid digestive disorders. Thereafter, feed *ad lib* with adequate roughage or natural grazing.
- Feed troughs must be kept full.
- Animals must have free access to the mix at all times.
- Animals must have free access to roughage which should be made available separately and fed *ad lib* during the feeding period.
- Estimated roughage intake will be around 10% of total feed intake per day.