

Feedtek Green Grazer 126

This advanced phosphate lick concentrate improves ruminants' growth and milk production, leading to improved energy utilisation and fertility. The result is a major increase in profitability.

The green season is a critical phase in the production cycle of livestock. It is the only time when the extensive stock farmer has highly nutritious, digestible, palatable natural grazing available to restore the condition of female animals for the breeding season, to grow out replacement animals and potential breeding males, and to stimulate milk production in lactating animals. In Southern Africa, these favourable conditions do not last long; moreover, the majority of soil types are deficient in phosphorus, a critical element required for growth, fertility and milk production.

It is general practice amongst progressive farmers to provide phosphate licks during the green season.

Feed science has grown in leaps and bounds over the past 30 years, and today's scientifically formulated phosphate supplements can help a farmer to significantly increase production and profitability. This should be borne in mind by producers who buy phosphate strictly according to price: purchasing a quality phosphate lick is an excellent investment in a herd or flock, and pays long-term dividends.

Green Grazer 126 (Reg. no. V16145, Act 36/1947) is just such a product; it incorporates the latest feed technology developments, and maximises the availability of key elements.

LASALOCID SODIUM

Green Grazer 126 contains an ionophore, lasalocid sodium. Ionophores are chemicals that act selectively against certain types of bacteria in the rumen, indirectly benefitting other bacteria. This second type of bacteria produce nutrients that provide energy more efficiently to the ruminant.



This in turn improves growth and milk production by between 10% and 15% on average.

Suckling calves and lambs thus have the dual benefit of better utilising energy from grazing and receiving up to 15% more milk, resulting in increased weaning weight. The condition of females also improves more rapidly during the breeding season, resulting in higher fertility.

Ionophores such as lasalocid sodium also help replacement animals reach sexual maturity and attain mature weight earlier. These have a positive influence on lifetime fertility. In addition, ionophores assist in

preventing digestive disturbances such as bloat and acidosis, as well as coccidiosis, in small stock.

SULPHUR AND MAGNESIUM

Sulphur is critical to improve utilisation of soluble protein by microbes in the rumen, and helps prevent Prussic acid poisoning and bloat on green pastures. Magnesium plays a crucial role in nerve impulse transfer and energy metabolism, improves growth, and benefits fertility.

In short, Green Grazer 126 enables a stock farmer to improve profitability through better digestion and utilisation of veld and pasture, leading to improved growth, milk production and fertility.

(Note: as the lick contains lasalocid sodium, it should not be fed to horses or game.)

• Phone 086 111 5362 or email info@feedtek.co.za. Visit feedtek.co.za.

Table 1: Examples of licks mixed with Green Grazer 126 for good green pastures			
Ingredient	Mineral lick	Production lick	Energy lick
Maize meal / Hominy chop*		600kg	800kg
Salt	500kg	200kg	100kg
Green Grazer 126	500kg	200kg	100kg
Total	1 000kg	1 000kg	1 000kg
Composition (%)			
Calcium	10,07	4,03	2,02
Phosphorus	6,30	2,68	1,47
Magnesium	3,39	1,44	0,80
Sulphur	2,63	1,12	0,62
Metabolisable energy (MJ/kg)		7,45	9,92
Intake: cattle (g/head/day)	100 - 200	250 - 500	500 - 1 000
Intake: small stock (g/head/day)	20 - 40	50 - 100	150 - 300

* Replace up to 100kg maize meal with oilcake meal for small stock and growing animals, and up to 100kg maize meal with molasses meal or molasses syrup.

Table 2: Applications of licks			
Type of lick	Beef	Dairy	Small stock
Mineral lick	Dry cows Pregnant replacement heifers	Dry cows	Dry ewes
Production lick	Lactating cows Replacement heifers (6 - 24 months)	Dry cows in poor condition Pregnant replacement heifers	Pregnant ewes Replacement ewes
Energy lick	Growing weaners	Replacement heifers (6 - 15 months)	Lactating ewes Growing lambs