



SUMMERPHOS P9

Registration No: V 18596 Act 36 of 1947

Class: Mineral Trace Mineral Supplement for Ruminants

Form: Meal

Description

Summerphos P9 is a rain resistant, ready mixed, phosphorus supplement for ruminants on green summerveld. It contains 9% P (phosphate) compared to a traditional 6% Phosphate – salt lick. **Summerphos P9** contains a molasses by-product to increase palatability. The content of salt has been reduced to support higher intakes. This diet contains 16.5% protein which serves as a rumen stimulant and digestion aid. The additional protein prolongs the usage of **Summerphos P9** into the dry season as a transition lick. Trace elements that are crucial to enhance fertility have been added.

Benefits

- Rain resistant.
- Increases cow/ewe weight, reproductive performance and calf/lamb performance on lush grazing.
- Better condition score on animals entering the dry season which will result in 1) lower cost of overwintering; 2) higher rate of re-conception in the following season; and 3) better weaning weights.

Feeding Recommendations

Feed ad-lib as soon as sustainable green summerveld is available and animals are in a positive weight balance. Do not feed if persistent rain falls, rather allow animals to increase daily intakes on sunshine days and aim for the following average expected intakes over time:

Type of animal	Recommended Intake (g/animal/day)	
	Minimum	Maximum
Breeding cows	100	240
Dry cows	100	150
Calves	100	240
Sheep	20	40

Composition

Nutrient	Quantity	Unit	Min/Max
*Protein	165	g/kg	Min
Urea	52	g/kg	Max
Moisture	120	g/kg	Max
Calcium	90	g/kg	Min
Calcium	180	g/kg	Max
Phosphorus	90	g/kg	Min
Potassium	7	g/kg	Min
Sulphur**	2	g/kg	Min
Magnesium	25	g/kg	Min
Manganese	1 000	mg/kg	
Copper	250	mg/kg	

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

CENTRAL REGION	Randfontein	- +27 11 693 5120	WESTERN CAPE	Paarl	- +27 21 807 8700
	Standerton	- +27 17 200 0272		Ladismith	- +27 28 551 1950
	Delmas	- +27 13 665 5011	EASTERN CAPE	Gqeberha	- +27 41 402 5000
KWA-ZULU NATAL	Pietermaritzburg	- +27 33 387 2403	AFRICA	Zambia	- +260 967 790 404



Nutrient	Quantity	Unit	Min/Max
Cobalt	2.5	mg/kg	
Zinc	1 000	mg/kg	
Iodine	12.5	mg/kg	
Selenium	3.33	mg/kg	

*90.4 % derived from NPN

This product contains NPN sources - see NPN warning

** At minimum intake, the levels of these minerals do not meet the minimum requirements for a mineral supplement for cattle as prescribed by Act 36/1947

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. (1bottle = 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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