

Mineral Licks



CHELATED ROCKIES contain key trace elements, including Bioplex Zinc, which are protected for improved absorption making them more immediately available in the animals' digestive systems. Zinc helps to promote healthy feet, skin, fleece and udder, and also benefits reproduction and growth rates. Ideally suited to all stock.



MAG RICH ROCKIES contain a very high level of magnesium (10%) in addition to a full range of minerals and trace elements. This valuable source of additional magnesium is especially useful in helping to protect against grass staggers when stock is turned out onto lush pastures in the spring and again in the autumn. They are ideally suited to dairy cows, sheep and goats.



PHOS RICH ROCKIES are a balanced mineral lick specially formulated for dairy cattle and ewes. The high level of phosphorus (10%) present in this lick helps to replace losses during milk production. It also balances diets low in phosphorus (eg grass silage and kale) which can result in poor conception rates and returns to service. Phosphorus, together with the 8.5% calcium content also helps to promote strong bone growth.



RED ROCKIES are specifically designed for all cattle - trace elements plus copper for growth and fertility. Especially suitable for stock kept on intensively grazed or reseeded and heavily fertilised pastures. They can help to counteract trace element deficiencies in all cattle, horses, deer and goats. The copper content means that this lick must not be fed to sheep.



SC CATTLE was developed in response to the needs of the livestock farmer. Extra high levels of selenium and cobalt help combat the country's widespread deficiency in these essential trace elements. Selenium is required for healthy muscles. SC CATTLE also contains additional copper.



SC SHEEP was developed in response to the needs of the livestock farmer. Extra high levels of selenium and cobalt help combat the country's widespread deficiency in these essential trace elements. Selenium is required for healthy muscles. A deficiency in cobalt can lead to pine in lambs.



YELLOW ROCKIES contain a balanced formulation of minerals and trace elements including cobalt, which is required for correct rumen function and production of Vitamin B12 - without which lambs and cattle can develop pine, and selenium - needed for muscle development and to assist in maintaining body temperature. A selenium deficiency can lead to white muscle disease in calves, lambs and kids.



INTAKE GUIDE

CATTLE

NUMBER OF CATTLE	25	50	100
Intakes (grams per head per day)	50	50	50
Packs of Rockies per month	2	4	8
Packs of Rockies per 3 months	6	12	24
Packs of Rockies per year	24	48	96

SHEEP

NUMBER OF SHEEP	60-65	125	250
Intakes (grams per head per day)	10	10	10
Packs of Rockies per month	1	2	4
Packs of Rockies per 3 months	3	6	12
Packs of Rockies per year	12	24	48

ROCKIES ARE AVAILABLE HERE ALL YEAR ROUND

CALCULATED ANALYSIS

		RED	YELLOW	CHELATED	PHOS RICH	MAG RICH	SC SHEEP	SC CATTLE
Calcium (Ca)	%	-	-	-	7.7	-	1.0	1.0
Phosphorus (P)	%	-	-	-	10.0	-	1.0	1.0
Magnesium (Mg)	mg/kg	5000	1000	5000	5000	100,000	5000	5000
Iron (Fe)	mg/kg	1500	200	200	3000	3000	-	-
Cobalt (Co)	mg/kg	50	100	50	50	50	150	150
Copper (Cu)	mg/kg	300	-	-	-	-	-	500
Iodine (I)	mg/kg	150	50	300	300	300	250	250
Manganese (Mn)	mg/kg	200	100	150	2500	2500	500	500
Manganese (Mn) ¹	mg/kg	-	-	50	-	-	-	-
Zinc (Zn)	mg/kg	300	120	9500	300	300	1000	1000
Zinc (Zn) ²	mg/kg	-	-	500	-	-	-	-
Selenium (Se)	mg/kg	20	40	20	20	20	40	45
Selenium (Se) ³	mg/kg	-	-	-	-	-	2	2
Sodium (Na)	%	38	38	38	20	27	38	38

1 From Bioplex* Manganese
2 From Bioplex* Zinc
3 From Sel-Plex* 50
*registered Trademark of Alltech

ROCKIES
MINERALISED SALT LICKS



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