

## VARIOUS TYPES OF LICKS FOR RUMINANTS

### 1. Green season (*Rainy season*)

The limiting nutrients that are supplemented by mineral licks are phosphate and trace minerals. Green pastures are deficient in minerals, particularly for growing animals.

#### Mineral licks for cattle, sheep, goats and game

Item	Phosphate licks			
	Kimtrafos 12 Grande	PhosSure12	Kynofos 18 Grandé	Kynofos 21
Kynofos 21	-	-	-	200
Kynofos 18 Grandé	-	-	200	-
Kimtrafos 12 Grandé	500	-	-	-
PhosSure 12	-	500	-	-
Kalori 3000	-	-	50	50
Feed-grade sulphur	50	50	25	25
Salt	450	450	200	300
<b>Total</b>	<b>1000</b>	<b>100</b>	<b>475</b>	<b>575</b>
<b>Composition</b>				
Ca (%)	11,8	7.2	7.2	5.96
P (%)	6,0	6.0	6	7.43
S (%)	5,4	5.2	5.2	4.33
<b>Intake, g/ day (cattle)</b>	<b>100 - 240</b>	<b>100 - 240</b>	<b>80 - 160</b>	<b>80 - 200</b>
<b>Intake, g/ day (sheep &amp; goats)</b>	<b>18 - 36</b>	<b>18 - 36</b>	<b>14 - 28</b>	<b>14 - 28</b>
<b>Intake, g/kg BW*/day (game)</b>	<b>0,6</b>	<b>0.6</b>	-	-

\* BW = Body Weight