

GROWTH • COAT • HORNS • HEALTH

It is almost impossible for nature to provide 100% in the needs of animals. Free ranging animals like game are exposed to environmental challenges and changes resulting in some shortage or imbalance in nutrient supply.

This is reflected in condition, growth, production and reproduction changes throughout the seasons. The nutrients Sodium (Na) & Chloride (Cl), found in Salt (NaCl), are essential for life. Salt supplementation is key to a balanced diet. Salt helps regulate blood pH, maintain acid-base balance, assist with digestion and nutrient absorption to keep animals healthy. Trace minerals are nutrients needed in very small quantities.

They play important roles in metabolic processes like, health, immunity, production and reproduction. The 7 critical Trace elements include, Iron (Fe), Zinc (Zn), Manganese (Mn), Copper (Cu), Iodine (I), Cobalt (Co) and Selenium (Se). More detailed information regarding their functions and role in the wellbeing and production of animals are available from Pecus.

GAME BLOCK

APPETITE • HEALTH • DIGESTION • NUTRIENT ABSORPTION • FERTILITY • VITALITY

Nutrient	g/kg	Nutrient	mg/kg
NaCl	900	Mn	1825
Ca	16/20	Cu	400
P	7,5	I	35
Mg	1,5	Co	9
S	2,0	Se	9
Moisture	20	Fe	185
		Zn	2725



Caution: This supplement is not a feed. Make sure sufficient water and grazing are always available.

Manufactured by:
Pecus (Pty) Ltd
P.O Box 50921
Gaborone
Botswana

Recommended Intake Small Game: 10-30 g/day Big Game: 75-120 g/day

Can be replaced by Pecus P2 Salt Block during the summer rainfall season to ensure that the Phosphate reserves of game animals are kept up.

Provide to all animals where shrub and bush grazing dominates

Does not contain ruminant specific ingredients and is safe to use for all animal types of animals.

Intakes are regulated by the composition and therefore supply nutrients in relation to the body weight of the animal.

PecusMineralBlock

FERTILITY • IMMUNITY • HEALTH • REPRODUCTION • DIGESTION • VITALITY • APPETITE

The nutrients Sodium (Na) & Chloride (Cl), found in Salt (NaCl), are essential for life. Salt supplementation is key to a balanced diet.

Salt helps regulate blood pH, maintain acid-base balance, assist with digestion and nutrient absorption to keep animals healthy.

Trace minerals are nutrients needed in very small quantities. They play important roles in metabolic processes like, health, immunity, production and reproduction. Trace minerals are in general poorly absorbed by most ruminants and needs to be supplemented.

The 7 critical Trace elements include, Iron (Fe), Zinc (Zn), Manganese (Mn), Copper (Cu), Iodine (I), Cobalt (Co) and Selenium (Se).

Iron: Important for formation of Red Blood Cells. **Zinc:** for immunity, skin health, claw integrity, fertility in males and females. **Manganese:** fertility and reproduction (sperm production, foetal and udder development). **Copper:** Central nervous system in unborn animals. In adult animals it is critical for a strong immune system, fertility, normal growth and development. **Iodine:** Normal thyroid function and regulation of energy metabolism and normal growth. **Cobalt:** Vitamin B12 and important appetite stimulator. **Selenium:** Growth as it is needed by the thyroid. It is also involved in fertility (sperm mobility) and immune responses

TRACE MINERAL BLOCK

FERTILITY • IMMUNITY • HEALTH • REPRODUCTION • DIGESTION • VITALITY • APPETITE

Nutrient	g/kg	Nutrient	mg/kg
NaCl	900	I	35
Ca	25/28	Co	9
Mg	1,5	Se	9
S	1,8	Fe	400
Zn	2725		
Mn	1840		
Moisture	20		



Caution: This supplement is not a feed. Make sure sufficient water and grazing are always available.

Manufactured by:
Pecus (Pty) Ltd
P.O Box 50921
Gaborone
Botswana

Recommended Intake Sheep/Goat: 20-30 g/day Cattle: 75-100 g/day

Supplement during strategic production periods: 4 weeks before mating to 2 weeks after mating, late pregnancy and lactation.

Supplement throughout the year where trace mineral deficiencies occur.

Provide when your normal licks do not have a trace mineral pack included.

Use in conjunction with other Pecus Salt Block range products

To ensure adequate time and space to achieve the correct intakes, provide:
Cattle: 10 to 15 animals per 10 kg Pecus Salt Trace Mineral Block.
Sheep & Goats: 20 to 25 animals per 10kg Pecus Salt Trace Mineral Block.
Horses: 10 to 15 animals per 10kg Pecus Salt Trace Mineral Block

Caution: Do not feed the Pecus Salt Trace Mineral Block indiscriminately with other trace mineral containing supplements. Consult a nutritionist if in doubt.

PecusMineralBlock

pecus PRODUCTS

APPETITE • METABOLISM • HYDRATE •
NUTRIENT ABSORPTION • OSMOTIC BALANCE

Salt (NaCl) is a critical ingredient in animal feed as both Sodium (Na) & Chloride (Cl) are essential for life. Most plants provide insufficient sodium for animal feeding and may lack adequate chloride.

Salt supplementation is a critical part of a nutritionally balanced diet for animals and helps to maintain the mineral balance and regulate fluid balance of animals to keep them healthy. Sodium makes up more than 90% of the basic mineral elements in blood serum and is key to regulating blood pH, muscle contractions and nerve impulse transmission. Adequate Sodium is also needed for efficient absorption of amino acids, monosaccharides, and other feed ingredients from the small intestine.

Chloride is the primary anion in blood. The movement of chloride in and out of the red blood cells is essential in maintaining the acid-base balance of the blood. Chloride is also a necessary part of hydrochloric acid produced by the stomach, required to digest most foods.

STANDARD SALT BLOCK

APPETITE • METABOLISM • HYDRATE • NUTRIENT ABSORPTION • OSMOTIC BALANCE

Nutrient	g/kg
NaCl	900
Ca	25/28
Mg	1
Moisture	20
Nutrient	mg/kg
Fe	400
Zn	7,5
Mn	25
Cu	3



Caution: This supplement is not a feed. Make sure sufficient water and grazing are always available.

Manufactured by:
Pecus (Pty) Ltd
P.O Box 50921
Gaborone
Botswana

Recommended Intake Sheep/Goat: 20-30 g/day Cattle: 75-100 g/day

Provide Pecus Standard Salt Block's within reasonable distance from fresh drinking water.

Safe to use for all animal types of animals.

A feed supplement, ensures that animals are getting the necessary Sodium to prevent any deficiency.

Shape makes it versatile since it can be put in lick troughs, planted on a peg or hanged from trees or other structures.

To ensure adequate time and space to achieve the correct intakes, provide:
Cattle: 10 to 15 animals per 10 kg Pecus Standard Salt Block.
Sheep & Goats: 20 to 30 animals per 10kg Pecus Standard Salt Block.
Horses: 10 to 15 animals per 10kg Pecus Standard Salt Block

PecusMineralBlock

ENERGY • METABOLISM • GROWTH • CONDITION • APPETITE

Phosphorous is possibly the first limiting mineral, affecting animal performance and health on farms.

Phosphorus supplementation on green pasture is the most cost-effective way to increase fertility, milk production, growth rates of young animals and body condition recovery in farm animals. Phosphorous is the most important nutrient for bone growth and strength as well as maintaining strong teeth. Grazing animals are programmed by nature to store more phosphorous in their bones in periods of active growth which in nature is mainly when ample green pastures are available. Spring and summer are the best time to feed a Phosphorous supplement to farm animals.

In sweet veld areas or where animals eat lots of shrubs and tree leaves, phosphorous supplementation can continue through winter as the animals will select a diet to overcome a protein shortage usually found in winter grass. A Phosphorous shortage leads to a loss of appetite, poor production and reproduction and weight loss. The first signs of a Phosphorous shortage are often long or fast-growing hooves, chewing bones and other objects, skipping heat cycles and a reduced food intake. All the above inevitably leads to weight and body condition loss affecting production negatively.

PHOSPHATE BLOCK (P2)

ENERGY • METABOLISM • GROWTH • CONDITION • APPETITE

Nutrient	g/kg	Nutrient	mg/kg
NaCl	850	Cu	380
Ca	22/25	I	35
P	20	Co	8,5
Mg	2,2	Se	8,5
S	3,4	Fe	125
Mn	1725	Zn	2575
Moisture	20		



Caution: This supplement is not a feed. Make sure sufficient water and grazing are always available.

Manufactured by:
Pecus (Pty) Ltd
P.O Box 50921
Gaborone
Botswana

Recommended Intake **Sheep/Goat: 20-30 g/day Cattle: 75-100 g/day**

formulated as a versatile cost-effective supplement to provide Phosphorous and trace minerals.

Supply all 7 essential trace minerals to ruminants and game.

Main application is in summer but can strategically be used throughout the year.

Safe to use for all animal types of animals.

Shape makes it versatile since it can be put in lick troughs, planted on a peg to raise from the ground or hung from trees or other structures.

To ensure adequate time and space to achieve the correct intakes, provide:
Cattle: 10 to 15 animals per 10 kg Pecus Phosphate (P2) Block.
Sheep & Goats: 20 to 25 animals per 10kg Pecus Phosphate (P2) Block.
Horses: 10 to 15 animals per 10kg Pecus Phosphate (P2) Block

PecusMineralBlock

FERTILITY • GROWTH • ENERGY • METABOLISM • PRODUCTION • MEAT/MILK • CONDITION • APPETITE

Research as far back as the 1940's confirm that most parts of Southern Africa are deficient in Phosphorous (P). In Botswana, Phosphorous is possibly the first limiting mineral affecting animal performance and health during spring and summer in spring calving cycles.

Phosphorus supplementation on green pasture is the most cost-effective way to increase the increase cow fertility, cow milk production, calf growth rates and body condition recovery in mature animals The animal needs phosphorous for numerous maintenance and production systems making phosphorous metabolism complex. Animals store Phosphorous in their bones and can mobilise it again in times of shortage.

Phosphorous is therefore key in building block for bone growth and strength as well as maintaining strong teeth. Grazing animals are hormonally programmed to store more phosphorous in their bones in periods of active growth which in nature is mainly when ample green pastures are available. This is the best time to ensure that the most Phosphorous being fed is retained in the animal body and utilised for increased production functions like growth, reproduction and health.

A Phosphorous shortage leads to a loss of appetite, poor production and reproduction and weight loss. The first signs of a Phosphorous shortage are often long hooves, chewing bones and other objects, skipping heat cycles and a reduced food intake.

PHOSPHATE BLOCK (P8)

FERTILITY • GROWTH • ENERGY • METABOLISM • PRODUCTION • MEAT/MILK • CONDITION • APPETITE

Nutrient	g/kg	Nutrient	mg/kg
NaCl	530	Cu	280
Ca	80/84	I	24
P	80	Co	6
Mg	7	Se	6
S	9	Zn	1925
Mn	1300	Fe	330
Moisture	20		



Caution: This supplement is not a feed. Make sure sufficient water and grazing are always available.

Manufactured by:
Pecus (Pty) Ltd
P.O Box 50921
Gaborone
Botswana

Recommended Intake **Sheep/Goat: 20-30 g/day Cattle: 75-100 g/day**

PecusP8-Salt Phosphate Block intakes can be regulated by the distance it is placed from drinking water or through restriction of the number of blocks available to lick.

Will aid to alleviate trace mineral shortages as it contains all 7 essential trace minerals.

Formulated for the commercial beef, sheep and goat farmers striving to optimise production.

Cattle: 10 to 15 animals per 10 kg Pecus P8-Salt Phosphate Block.
Sheep & Goats: 20 to 25 animals per 10kg Pecus P8-Salt Phosphate Block.

PecusMineralBlock

APPETITE • INSECTS • FLIES • TICKS • FLEAS • LICE

Pecus Tick & Fly repellent Block contains Garlium®, a concentrated garlic-based product registered for use in animal feed as a flavouring agent. It is a natural product, compliant with EU regulations and free of animal products.

Garlium® contains highly concentrated Garlic oil & powder and other Allium compounds. In horse, sheep, goat, cattle and game diets, it aids in repelling ticks and flies. The strong garlic smell act as a repellent and once ingested, non-metabolized garlic active ingredients are excreted via the breath and skin, surrounding the animal with a garlic aroma. Registration numbers in accordance with Act 36 of 1947: Garlium® GEM HC - V 27580.

Pecus® Salt Block is an enriched salt supplement and should always be fed in conjunction with pasture or roughage available ad lid. For best results provide Pecus® Salt Block strategically for periods when insect infestations are problematic. Continue to use other forms of insect control as required.

FLY & TICK REPELLENT BLOCK

APPETITE • INSECTS • FLIES • TICKS • FLEAS • LICE

Nutrient	g/kg	Nutrient	mg/kg
NaCl	900	Cu	3
Ca	25/28	Fe	400
Mg	1	Zn	7,5
Garlium	18		
Min	25		
Moisture	20		



Caution: This supplement is not a feed. Make sure sufficient water and grazing are always available.

Manufactured by:
Pecus (Pty) Ltd
P.O Box 50921
Gaborone
Botswana

Recommended Intake **Sheep/Goat: 20-30 g/day Cattle: 75-100 g/day**

Provide Pecus Garlium Salt Block's in the feed pens or overnight kraal /shelter in or close to feed troughs.

Once opened a Pecus "Bar" Salt Block should be consumed in as short period as possible (2 - 4 weeks).

Pecus "Bar" Salt Block will only be effective if the recommended lick intakes are achieved. Use the following as a guide to allow enough feed space:

Cattle: 10 animals per 10 kg Pecus "Bar" Salt Block.
Sheep & Goats: 25 animals per 10kg Pecus "Bar" Salt Block.
Horses: 10 or less animals per 10kg Pecus "Bar" Salt Block

PecusMineralBlock