



BOVINE BOOST



TPM Bovine Boost is an all-in-one mineral supplement that optimises uptake of key nutritional components in an easy to use loose lick powdered formulation. Where deficiencies can present challenges throughout the calving season but maximising feed utilisation is a must for finishing stock, **TPM Bovine Boost** offers real results for a balanced nutritional package providing improved productivity.

Containing the correct balance of essential salts, macro & micro minerals and vitamins A D & E, **TPM Bovine Boost** has been formulated as a free choice supplement that allows the animal to consume their requirements according to their individual needs.

Specifically formulated with weather resistant qualities making it perfect for an open grazing situation, **TPM Bovine Boost** is available in a wide variety of customisations for all classes of cattle and has been scientifically designed to maximise performance and productivity of feedlot, partial mixed or grass based ration stock.



CUSTOMISATION

TPM Bovine Boost products are exclusively designed to geographical conditions and can be customised for individual farm requirements. Additional formulations outside the base loose lick mineral supplement include:

TPM Bovine Boost Dry Feed - for utilising low protein forages

TPM Bovine Boost Calving - a metabolic pre calving condition booster

TPM Bovine Boost Toxin Binder (including Elitox®) - for improved resistance in grass tetany & ryegrass staggers

TPM Bovine Boost Feedlot (including Bovatec®) - for improved feed efficiency

TPM Bovine Boost Buffer Assist (including Acid Buf®) - a highly effective rumen buffer

TPM Bovine Boost Hoof Health (including Bioten®) - for improved hoof health in challenging environments

PRODUCT FUNCTION

MACRO MINERALS	<p>Calcium – For the formation of skeletal tissue providing structural strength and hardness of the bones. Calcium deficiency leads to reduced milk production and metabolic issues such as milk fever.</p> <p>Phosphorus – Intimately involved in acid-base buffering systems of blood and essential for fertility and energy metabolism.</p> <p>Magnesium – Essential for enzyme reactions and nervous system function and for efficient carbohydrate metabolism. Magnesium is important in the prevention of nervous system disorders such as grass tetany.</p> <p>Salt – Sodium and chlorine (salt) provide for the proper function of the nervous and muscular systems. They help regulate body pH and the amount of water retained in the body as well as assists in the excretion of excess potassium in pasture.</p> <p>Sulphur – Part of the essential amino acids, methionine and cystine, that make up protein.</p>
MICRO MINERALS	<p>Cobalt – Functions as a component of vitamin B¹², which is synthesized in the rumen by bacteria.</p> <p>Copper – Can assist in improving fertility and parasite resistance.</p> <p>Iodine – Essential mineral for function of the thyroid hormones that regulate energy metabolism.</p> <p>Manganese – Required for normal reproduction, foetal and udder development.</p> <p>Selenium – Has antioxidant properties, therefore increasing the animal's immune-competency (disease resistance).</p> <p>Zinc – Hardens hooves and reduces the risk of skin disease such as photosynthesis.</p>
VITAMINS	<p>Vitamins are closely linked to mineral metabolism and absorption.</p> <p>Vitamin A – Helps skin and mucous membranes stay healthy.</p> <p>Vitamin D – Aids in the absorption of calcium and phosphorus from the intestine and their deposition in the bone matrix.</p> <p>Vitamin E – An antioxidant with similar functions as Selenium.</p>

INCLUSION RATE

Stock can eat between 80-120 grams for breeders and 40-80 grams for steers & heifers per head per day.

STORAGE

Store under cover, away from direct sunlight in a cool, dry place. Available in 25kg bags of 48 per pallet



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