

PFMA Plus Cattle LNM's should not be accessible to, nor should they be fed to sheep - the copper levels in BF 090 and BF100 are well in excess of any ovine requirements.

Warning: exercise caution by not feeding to cattle that are copper sufficient and/or to cattle that may have been grazing alkaloid bearing plants (Ragwort, Heliotrope, Patersons Curse) which can cause liver damage. **If in any doubt contact the supplier.**

PFMA Plus: All weather LNM product specifications – kiu, mg and % per kg.

BF 090

Vitamin A	500 kiu	Cobalt/Iodine	75/30 mg	Magnesium	5.0 %
Vitamin D3	100 kiu	Selenium	30.0 mg	Sulphur	2.5 %
Vitamin E	1700 mg	Manganese	1750 mg	Calcium	12.5 %
Vitamin B12	.611 mg	Zinc	4000 mg	Phosphorus	4.0 %
		Copper	1000 mg	Potassium	3.0 %
				Salt	11.5 %
				NPN	9.3 %

Includes absorbable energy & rumen Biota stimulants.

BF 100

Vitamin A	350 kiu	Cobalt/Iodine	75/30 mg	Magnesium	12.5 %
Vitamin D3	70 kiu	Selenium	30 mg	Sulphur	2.5 %
Vitamin E	1700 mg	Manganese	1750 mg	Calcium	12.5 %
Vitamin B12	.611 mg	Zinc	4000 mg	Phosphorus	4.0 %
		Copper	1000 mg	Salt	11.5 %

Includes absorbable energy & rumen Biota stimulants.

For further information about how **PFMA Plus new generation loose nutrient mixes** will help improve your animal production please contact:

PFMA (Prime Feed Materials Australia) Pty. Ltd.
Tele: 03 9592 6077. Mobile: 04 28 330 200.
Email: info@primefeedmaterialsaustr.com

Liability: PFMA Plus products – containing options of complex mineralised, vitamin, protein and energy enriched all weather loose ruminant nutrient feed supplements/licks (the product/s) have been professionally formulated and blended together using quality ingredients under a quality endorsed manufacturing process and the product/s should only be used in accordance with the feeding/mixing rates as shown on the products label.

The use of the product/s being beyond the control of the seller/manufacture; no liability, warranties, statutory or otherwise expressed or implied, and no responsibility will be accepted for any damage or losses whatsoever arising from its application or usage.

PFMA Plus – Cattle: all weather loose ruminant nutrient mixes

To meet the challenges of an unpredictable climate, producers need to be clear minded and objective about how to remedy prevailing factors that impact on optimum farm animal production.

PFMA Plus technologically advanced complex loose nutrient mixes have been formulated to incorporate the latest feed science nutritional findings, to remedy metabolic deficiencies in ruminant dietary intake. Necessarily, these new generation products are not only cost effective, but easy logistical management simplifies feeding.

With ruminant nutrition, there is no single product that will improve dietary digestion under all grazing conditions. PFMA has formulated advanced loose nutrient mixes that will have the greatest success for the correction of metabolic imbalances and will boost animal production as grazing feed conditions change.

PFMA Plus LNM's: modify and improve dietary intake and feed conversion efficiency (FCE) by providing a palatable complex of vitamins and minerals, at levels required to correct metabolic imbalances and provide protein to stimulate the rumen biology, with efficient digestible energy that will improve livestock body condition, health and vigour.

1. **PFMA Plus Cattle – BF 090:** Provides a complex of required vitamins and minerals, plus efficient absorbable energy and protein. Formulated to correct growth retarding element deficiencies and increase dietary intake efficiency when the pastures and forages are dry with low protein and energy.
2. **PFMA Plus Cattle – BF 100:** For feeding when cattle are grazing high moisture content, low density winter pastures, succulent spring to early summer pasture and forage crops that contain excessive levels of, soluble nitrogen, sugars and unsaturated fats that rapidly ferment and affect rumen function, which can cause overloads, leading to grass tetany. BF 100 provides the concentration of required elements and efficient absorbable energy to correct those imbalances and maintain cattle health.

PFMA Plus LNM's are recommended for feeding to: Bulls and cows approximately 8 weeks prior to joining, to help improve the fertility and conception. Growing out ruminating heifers for herd replacements will benefit with improved bone, muscle and glandular activity ensuring sound conception at joining.

Whilst **PFMA Plus** all weather loose nutrient mixes will positively benefit grazing animals as described, they are not full feeds and should not be treated as such. Subject to the forage matter, further supplementation with grain and/or legume/cereal based hay will further assist increased animal production.

Recommended Feeding:

- Provide continual free access in clean tubs with a bottom drainage hole
- Fill each tub with a 25 kg bag of the selected **PFMA Plus** all weather loose mineral mix and space the tubs well apart away from water, allowing **one tub with per 30 head of cattle.**
- Replenish the loose mineralised mix as required, ensuring the tubs do not become empty.

Normal intake:

Cattle:

- Growing weaned dairy (ruminant) calves from 100 kg LW – 50 to 100 gm per dose.
- Grazing steers and cows, dry and lactating from 100 – 200 gm per dose.

Producers may observe the cattle consuming greater quantities of the LNM's at times, followed by some days of non consumption. Do not be concerned as the animals have an innate ability to self regulate their metabolic intake. As a general rule, their average intake is as shown above.

NB: Feed only to ruminants (cattle) - do not feed to any other animals and, do not feed with any other vitamin/mineral supplements.