

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, supplementation with grain and/or legume/cereal based hay as required will further assist increased animal production.

**NB:** Feed only to ruminants - do not feed to any other animals and, do not feed with any other vitamin/mineral supplements/treatments, or to sheep that have had copper/selenium boluses implanted, or to animals that have been injected with copper and/or selenium.

**Warning:** For ovines **PFMA Plus LNM's contain copper - exercise caution** by not feeding to sheep that are copper sufficient and/or to sheep that have been grazing alkaloid bearing plants that can cause liver damage. **If in any doubt contact the supplier.**

PFMA Plus LNM's for sheep are also available without copper.

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

**SH 605**

Vitamin A	200 kiu	Cobalt/Iodine	45.5/40.0 mg	Magnesium	4.1 %
Vitamin D3	10 kiu	Selenium	36.4 mg	Sulphur	3.6 %
Vitamin E	1274 mg	Iron	937.7 mg	Calcium	7.7 %
Vitamin B12	.378 mg	Manganese	1001.0 mg	Phosphorus	3.6 %
		Zinc	1729.0 mg	Potassium	2.7 %
		Copper	177.4 mg	Salt	10.1 %
				NPN	6.8 %

Includes absorbable energy & rumen Biota stimulants – ME Mj/kg 10.3.

**SH 606**

Vitamin A	182 kiu	Cobalt/Iodine	45.5/40.0 mg	Magnesium	7.1 %
Vitamin D3	10 kiu	Selenium	36.4 mg	Sulphur	3.6 %
Vitamin E	1274 mg	Iron	973.7 mg	Calcium	9.1 %
Vitamin B12	.378 mg	Manganese	1001.0 mg	Phosphorus	3.6 %
		Zinc	1729.0 mg	Salt	10.5 %
		Copper	177.4 mg		

Includes absorbable energy & rumen Biota stimulants – ME Mj/kg 10.3

For further information about how [PFMA Plus new generation loose nutrient mixes](#) will help improve your livestock health and production please contact

**PFMA (Prime Feed Materials Australia) Pty. Ltd.**

**Tele: 03 9592 6077. Mobile: 04 28 330 200.**

**Email: [info@primefeedmaterialsaustralia.com](mailto:info@primefeedmaterialsaustralia.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) that 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 - Sheep and Lamb: 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 all weather loose nutrient mixes have been formulated to incorporate the latest feed science nutritional findings, to remedy metabolic deficiencies in ruminant feed 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 Sheep LNM – SH 605:** for feeding when sheep and lambs are grazing cereal and legume stubbles or dry pasture conditions with low protein and digestible nutrient levels. The required vitamins and mineral complex also provides efficient energy and protein, correcting metabolic imbalances and positively improving animal body condition and health.
2. **PFMA Plus Lamb LNM – SH 606:** for feeding to ewes prior to lambing and, when the sheep and lambs are grazing fresh, high moisture low density winter pasture or cereal crops, succulent spring pastures and forage crops that contain high levels of soluble nitrogen, sugars and unsaturated fats that rapidly ferment, causing overloads that affect rumen function. Under these feed conditions protein levels are excessive producing low energy levels. This complex contains metabolic elements, biota stimulants and efficient absorbable energy to remedy those problems.
3. **PFMA Plus Sheep SH-PRL600:** for feeding to sheep grazing drought affected pastoral range lands. Due to the energy efficiency sheep will be able to reduce their feed intake, and as a result reduce pressure placed on existing forage. Sheep metabolic requirements will be fully met, maintaining sound body condition and health while removing any pending issues with future conception and reproduction.

**PFMA Plus LNM's are recommended for feeding to: rams and ewes** for stabilising body condition, to improve vigour and stimulate hormonal activity for increased fertility. Feed the supplement for eight weeks prior to pre joining (both Rams & Ewes) and to pre lambing ewes, and then again at four weeks prior to lambing, through lactation to weaning of more live lambs at approx 10 weeks.

### **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 and allow **one tub per 70 head of sheep**.
- Replenish the loose nutrient mix as required, ensuring the tubs do not become empty.

### **Normal intake:**

- Sheep & Lambs: From 25 to 40 gm per dose.

Producers may observe the sheep consuming greater quantities of the nutrient mixes, 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.