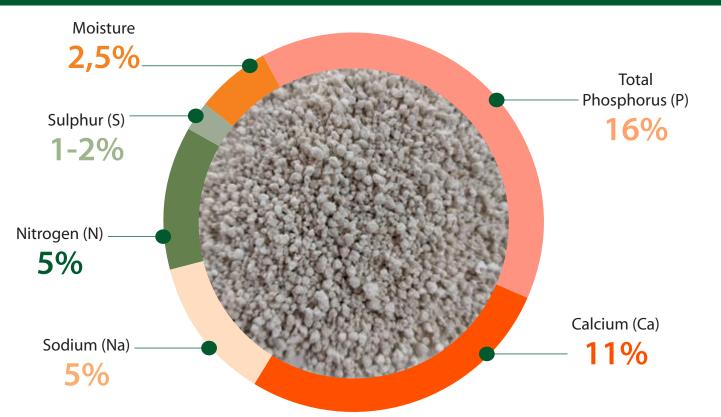
Rumenphos + **CHEMICAL COMPOSITION**



CALCIUM UREIC PHOSPHATE

Source of phosphorus + calcium + non-protein-nitrogen with high availability for ruminants.

Estimated consumption of 100 to 150 gr / cow / day (depending on body weight, age, production phase and forage quality)

- High phosphorus content and high absorption
- Unique source of Calcium bound to phosphorus
- TAC Value 80% (True Absorbtion Coefficient)
- Increased availability of nitrogen compared to conventional UREA

Phosphorus in 2% Citric Acid >98% P soluble in water >85% P soluble in Ammonia Citrate >98%

 Maintenance & Growth Milk Production • Energy Release Phosphorus and calcium are key nutrients to achieve an optimum bone mineralisation, growt and fertility.

Phosphorus 8

alcium are key nutrients required to achieve:

Optimum bone mineralisation

Fertility

Rumenphos + **EXCLUSIVE IMPORT & DISTRIBUTION BY**



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SUPPLY CHAIN MANAGEMENT

Shannon Coffey

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GLOBAL FEED S.L.U.

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C. Empresarial Galileo C/Los Enbros no. 74, planta 2a 44002 Teruel (Spain)



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Rumenphos +



Wet Season & Start Up Supplement

CONTACT PETER McHUGH: 61 418 458 193



Beef Nutrition Specialist



Rumenphos +

Direct from Spain to Australia

The 40 plus years experience at CAUSEWAY along with the 21st century technology that allows GLOBALFEED to produce highly available & digestible phosphates, has resulted in a partnership that has developed a new type of product with very important competitive advantages.

Unlike blocks or other supplements mixed or blended that we can find in the Australian market, **Rumenphos +** is produced by reaction of phosphoric acid, urea, calcium source and sodium chloride guaranteeing a homogeneous intake of the nutrients contained in each particle. The inclusion of urea and sulphur improves microbiological growth in the rumen, therefore increasing proteic nitrogen production.

The highly soluble and digestible phosphorus and calcium linked to the Globalphos[®] process improves the nutritional performance of Rumenphos + in these two minerals.

Due to the chemical composition **Rumenphos +** guarantees a minimum TAC (True Absorption Coefficient) of 80%, always higher than standard TCP, DCP and MDCP.

Rumenphos + has been designed for the wet season pasture, whilst maintaining the solubility of the product and availability of the nutrients.





Rumenphos +

Highly available Phosphorus & other elements

Optimised bio-availability

No risk of ingredient separation

21st century GlobalPhos Technology allowing for an All-in-One product

Adheres to the Livestock Production **Assurance programs strict** 'Safe livestock feed' requirement

> Fully transparent production & testing regime

NOTES



Dust free particles

- Highly palatable
- Superior handling
- Consistent dosing in each mouthful

GMP+



Rumenphos +

TECHNICAL DATA SHEET

REGISTER Nº ESP 21 000015

PRODUCT IDENTIFICATION

Premix of Raw Materials and Feed Additive

Contains 10% Urea. 3d1 Nutritional Additive . CAS: 57-13-6 Excipients: 11.3.3 Monocalcium Phosphate and 11.4.1 Sodium Chloride

CHEMICAL COMPOSITION

	VALUE	
Total Phosphorus (P)	16%	
Calcium (Ca)	11%	
Citrate acid soluble P	98%	
Sodium (Na)	5%	
Nitrogen (N)	5%	
Sulphur (S)	1-2%	
Moisture	<2,5%	

PHYSICAL PROPERTIES DENSITY 0,8-1,1 gr/ml Min. 90% between **PARTICLE SIZE** 0.4-2.2 mm **APPEARANCE** White solid pH (10%) 3 - 4 Water soluble SOLUBILITY <2,5% Moisture

METAL CONTENT

	MAXIMUM VALUE
As	< 10 ppm (12% moisture)
Cd	< 10 ppm (12% moisture)
Pb	< 15 ppm (12% moisture)
Hg	< 0.1 ppm (12% moisture)
F	< 2000 ppm (12% moisture)

DIOXINS	
DIOXINS	<0.75 ng EQT PCDD/F OMS/Kg
DIOXINS LIKE PCB	<1 ng EQT PCDD/F OMS/Kg
NON DIOXINS LIKE PCB	< 10 µg/kg (12% moisture)

PACKAGING

Big bag, plastic bags 25 kg and in bulk.

STORAGE

Store in dry places and at temperatures not exceeding 25°. Do not expose to direct heat sources.

LIFE STORAGE

24 Months from date of manufacture under normal storage conditions.

USES

As raw material for formulation of products destined to animal feed. Urea maximum content 8800 mg/kg with complete feed with a moisture content of 12%

RESTRICTION ON USE

Contains Urea. "Urea shall be only be fed to animals with a functional rumen. Feeding Urea with the maximum level dose should be done gradually. The maximum content of Urea should be only fed as part of diets rich in easily digestible carbohydrates and low in soluble nitrogen. A maximum of 30% of the total nitrogen in the daily ration should come from Urea-N".

ENVIRONMENT/HEALTH/SAFETY/HANDLING

According to DIRECTIVE 2002/32/EC OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL of 7 May 2002 on undesirable substances in animal feed, REGULATION (EC) 574/2011 on maximum levels for undesirable substances and COMMISSION REGULATION (EU) No 68/2013 of 16 January 2013 concerning the catalogue of feed materials.

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