

Calsea mag+

Fix'N Complex Prevents Ammonia Toxicity and Optimises Nitrogen Use!



Registration no. V28279 Act/Wet no. 36 of/van 1947.

BENEFITS

- To improve feed utilisation under intensive production systems and on green grazing.
- Contains Fix'N Complex to improve nitrogen utilisation; and reduce ammonia production.
- Increases milk and protein production for increased growth.
- Reduces subclinical acidosis.
- Improves fertility and immunity thanks to the vitamin E and selenium complex.
- Reduces stress thanks to magnesium.

COMPOSITION

Constituents		Trace Elements (mg/kg)	
Calcium	15%	Zinc	2625
Magnesium	10%	Manganese	2200
Sodium	7%	Iodine	100
		Copper	50
Vitamin (mg/kg)		Cobalt	40
Vitamin E	400	Selenium	10

FORMULATION

- Calseagrit & Biotech (seaweed complex)
- Fix'N complex (herb extracts and mineral binder)
- Antioxidants (Zn, Cu, Se, and vitamin E)
- Highly digestible mineral salts

INSTRUCTION FOR USE

Distribution: Self-service. Place close to the water source.

Recommended usage:

- Fresh grass feeding.
- Soluble nitrogen-rich diets.
- Feedlot animals
- Provide loose, coarse salt separate from feed 3-5 days before placing blocks to avoid high intake in the beginning due to high salt requirements.
- **DO NOT GIVE TO DAIRY COWS 1 MONTH BEFORE CALVING – THERE IS AN INCREASED RISK OF MILK FEVER DUE TO THE HIGH CALCIUM CONTENT.**

TARGET SPECIES	CATTLE	GOATS
Average consumption	10-20g / 100 kg live weight	8-12g / adult
Number of blocks to place to avoid overcrowding	1 block per 20-30 animals	1 block per 100-150 animals



Intake could possibly be exceeded if the animals' requirements are high. To avoid overconsumption, provide loose, coarse salt separate of feed 3-5 days before placing the blocks.

Mode of action

ISSUES

- Accelerated intestinal transit:
 - Excess ammonia
 - Magnesium malabsorption
- Nutritional imbalance
- Environmental and nutritional stress
- Decrease in immunity and fertility



FEED



RUMEN

- Reduces transit
- Reduces ammonia production
- Improves microbial digestion

Calsea mag+

BENEFITS

- Mineral and nitrogen valorisation
- Improves utilisation of available feed
- Supports immunity and fertility
- Boosts production

REDUCES LOSSES

- Magnesium
- Nitrogen

- Reduces stress
- Reduces sensitivity to infection
- Reduces reproductive problems (fewer abortions and embryonic mortalities)

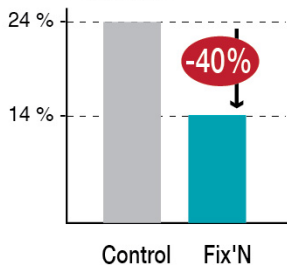
REDUCES UREA PRODUCTION

- Improved liver function
- Reduced losses through urine and milk (reduced MUN)

Fix'N

- Decreases ammonia production
- Regulates nitrogen flow
- Optimises nitrogen usage

Tested at INRA Toulouse Decrease in ammonia Production



Calseagrit Biotech

- Supports ruminal fermentation
- Optimises diet
- Provides highly digestible calcium

Sodium Base

- Self-regulation
- Supports appetite and digestion
- Synergy with magnesium

Vitamin E / Selenium

- Antioxidative action
- Supports fertility and immunity
- Improves foetus viability
- Enhances vaccine efficiency

Magnesium

- Reduces stress (calming effect)
- Supports production
- Synergy with sodium and calcium