

MPA:

Veterinary
Medicines and
Additives

ACTIVEFEED



UreActive 85

Microencapsulated urea Slow release

- Encapsulated urea.
- Nitrogen for the ruminal microbiota.
- Formulated to allow a slow releasing of urea.
- Increases milk production and milk protein.
- Increases the performance of the diet.

www.mpaveterinary.com

UreActive 85 is based on urea. The most common non-proteic nitrogen (N-P.N) source used in ruminant feeding. Ruminal microflora transforms urea to microbial protein and ammonia (NH₃).

UreActive 85 is a slow-release product (due to the coated and different sizes of particles) that mitigates the rapid ammonia release in the rumen, avoiding toxic problems due to quick liberation of nitrogen.

UreActive 85 is an economical source of nitrogen to supplement ruminants' diet, with positive results in production. The use of UreActive 85 is equivalent to 244% of vegetal protein. The incorporation of 1 unit of urea replaces 5 units of soybean flour.

UreActive 85 contains:

Urea and vegetal fatty acids.

UreActive 85 can replace a portion of soybean flour diet for beef cattle and dairy cattle without any negative effect on growth performance.

The release rate of **UreActive 85** is slower than the rate of urea, but faster than the soybean, enabling better synchronization with fermentation of carbohydrates.

In this way, it is possible to maximize rumen bacteria activity: increasing the use of dry matter, digestion of the fibrous part of the diet and increasing the production of volatile organic acids.

Animal species and category:

Ruminants.

Dosage UreActive 85		ACTIVEFEED
Dairy cattle	75-250 g animal/day	
Beef cattle	45-100 g/animal/day	

Storage and shelf life:

Store in a cool and dry place. Away from direct sunlight. Stable for, at least, 24 months after production date.

Packaging: 25 kg.

Related references:

- Cherdthong and Wanapat (2010). Development of Urea Products as Rumen Slow-Release Feed for Ruminant Production: A Review. *Australian Journal of Basic and Applied Sciences*, 4(8): 2232-2241.
https://www.researchgate.net/profile/Dr_Anusorn_Cherdthong/publication/268398667_Development_of_Urea_Products_as_Rumen_Slow-Release_Feed_for_Ruminant_Production_A_Review/links/54d8ce010cf24647581c1382.pdf