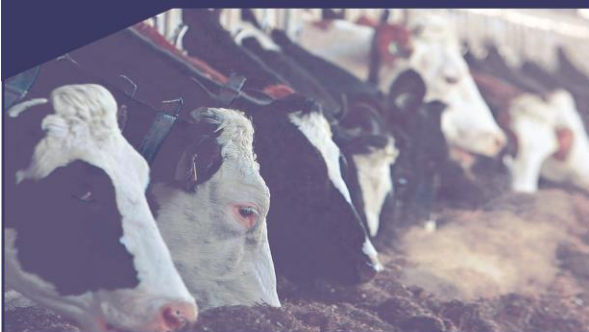


Uresistant

Slow releasing urea with double coating technology



یورسیستنت

اوره آهسته رهش با فناوری پوشش مضاعف



Farzanegan_commercial_group
www.kd-farzanegan.com

Farzanegan Commercial Group

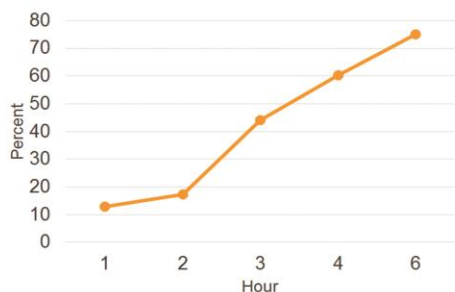
Farzanegan group has started working with the aim of providing inputs for agriculture, livestock, poultry, food industry and providing specialized commercial services since 2003 and also have experienced and specialized experts using extensive communication with other activists in this sector, along with selecting high quality products and distribution throughout the country to become one of the most active and reliable companies in livestock industry.

Farzanegan operates in various sectors, including the distribution of agricultural fertilizers, the distribution of livestock and poultry feed additives, animal feed production, agricultural machinery including design and production of Teat Scrubber, feed analysis laboratory, disinfection production, genomic center and sperm production, and oil extraction company.

Farzanegan is the first holder of the international certificate ISO / TS100004-2010 customer satisfaction in Iran.



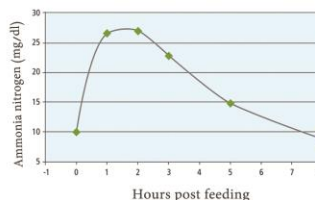
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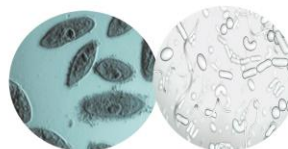
Uresistant nitrogen release rate during ruminal incubation (distillation) in Isfahan University of Technology Research Farm

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Nitrogen Role



Considerable portion of milk protein is supplied by microbial protein produced in the rumen, which accounts for up to 55% of the protein needs of high-yielding cows. Microbial protein is the highest quality source of protein available to cows because its amino acid composition is very close to the pattern of amino acids needed for milk synthesis in the mammary glands



Increasing microbial growth by Uresistant provides highest feed efficiency for ruminants. As the microbial population developed, the quantity and quality of protein available to the cow increases. At the same time, fiber digestion will improve!

Rumen and microorganisms friend

Having a high quality nitrogen source is essential for maximum ruminal function efficiency. Uresistant can be replaced with expensive or low-quality protein sources to balance nitrogen release in the rumen

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Diet Balancing Guidance:

- In CPM Dairy software: consider the peptide balance at the level of 100% or higher, the peptide balance can be reduced from 110 to 102%. Consider the amount of rumen degradable protein to 10% of the dry matter of diet dry matter.

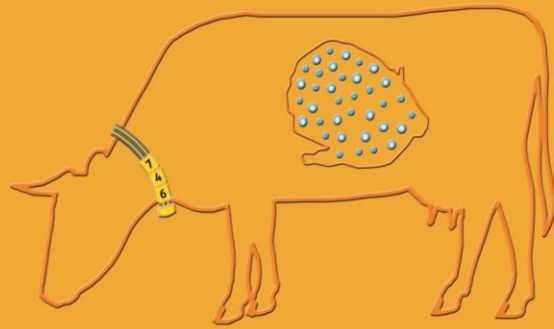
- In CNCPS and AMTS software: Consider the amount of rumen degradable protein up to 9%. Adjust the total soluble protein content of the diet between 32 and 38% of the diet crude protein

Analysis	
95%	DM
237%	CP
38%	Nitrogen
Green	Colour
Granule	Shape

gr per head	
30-250	Cattle
15-80	Fattening Calf
5-28	Sheep & goat



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Slow Release Urea

Uresistant has been able to provide a continuous source of nitrogen to the rumen microbial population to maximize microbial protein production, improve dry matter digestibility, and increase dietary flexibility for dairy cows