

ALBO METHIONINE 50 (coated)

Application:	Highly concentrated rumen protected Microencapsulated Methionine	
Activity:	ALBO METHIONINE 50 contains min. 50 % Methionine. The coating is made from a composition of fatty acids and fats of vegetable origin (approx. 60 % fat per ether extract), calcium carbonate	
Technological and Nutritional properties:	Methionine is often the first limiting amino acid in dairy diets, especially those based on corn and soybean meal. The product consists of solid microcapsules or microspheres obtained by spray cooling microencapsulation technology. The microcapsules are solid, spheroidal and polynucleated with a diameter between 0.3 and 2 mm; which the active ingredient is dispersed in a lipid matrix. This technology gives the product high fluidity, flowability, absence of dust and high miscibility with feed, mineral feed and premixes. Microencapsulation provides protection from external agents and allows a controlled release of the active ingredient. In ruminants, the product allows a reduction in the loss of the active ingredient at rumen level, increasing its bioavailability. The product maintains is stable even after the pelletization process.	
Usage:	Mix thoroughly by reason of 200-500 g per 100 kg of complete feed	
Loss on drying:	Max. 8,0 %	
Solubility:	insoluble in water	
Bulk density:	Aspect	Microprills
	Colour	White cream - beige
	Odour	Typical
	Sieve analysis	from 355 to 2000 μm < 850 μm , 30% max
	Bulk density	650 – 800 g/L
	Angle of repose	max 35 °
Storage:	Keep well closed, dry and cool.	
Stability:	guaranteed activity for 24 months after manufacture, if kept in the original, unopened packing and adequate storage conditions provided After 24 months from the production date or due to inappropriate storage, the product may show a reduction of flowability with the formation of friable aggregates. It's sufficient to shake the bag or big bag to make the product flowable again. These aggregates don't modify the quality and safety characteristics of the product, even after 24 months from the production date.	
Packaging:	carton with PE inner bags, 25 kg net	

Compiled Q.C

Approved Q.A.