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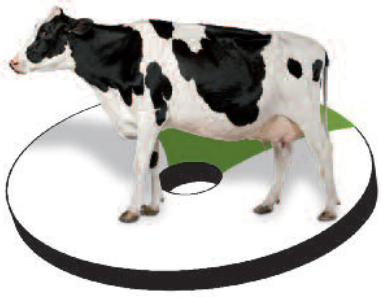

SoyPass

Undegradable protein from soya bean meal

SoyPass® is produced in accordance with a patented process, in which the undegradable protein content in the soya bean meal is increased. A high protein protection in the rumen with a simultaneous excellent digestibility in the intestine is obtained through processing of the Hipro Soya bean meal with steam and xylose. The xylose is a naturel substance of the cellulose processing industry.

The production takes place under license of Borregaard from Norway.

Nutritional values

Dry matter	890 g/kg	Phosphorus	6.7 g/kg	Threonine	17.6 g/kg
Crude protein	450 g/kg	Sodium	0.3 g/kg	Tryptofane	5.8 g/kg
Crude fat	15 g/kg	Potassium	20.5 g/kg		
Crude fiber	42 g/kg	Magnesium	3.4 g/kg		
Crude ashes	66 g/kg	Chloride	0.4 g/kg		
Starch	55 g/kg			Version	V301-01
Sugar	110 g/kg	Lysine	27.9 g/kg	Date	23/10/2012
		Methionine	6.3 g/kg		
Calcium	2.7 g/kg	Meth. + Cystine	13.5 g/kg		

The above items are average values. All values are calculated per kg of product.

Composition

Soya bean meal and xylose.

Feed advice

Dairy cows: up to 3 kg per animal per day depending on the feed ration.

Shelf life

Several months when stored dry.

Benefits

- Improves the utilisation of feed protein. More milk per kg feed can be formed because of the increase of the intestine digestible protein.
- Less unstable proteins are lost because of decomposition in the rumen. The nitrogen that is lost during this decomposition penetrates into the bloodstream through the rumen wall. Ammonia is converted into urea in the liver through urine (high load exerted on the metabolism!).
- Too high urea concentrations in the blood circulation are negative on the metabolism of animals and lead to health and fertility disorders. The high undegradable rough protein value in **SoyPass**® (undegradable protein in the rumen) counteracts this and the intestine digestible protein value increases considerably.
- Reduces the stress on the liver and, therefore, stimulates fertility
- Produced from environmentally-friendly and natural raw materials
- Tastes better = higher feed intake

Hamm (DE) T. +49 (0)23 81 / 37 60
Poederoijen (NL) T. +31 (0)85 20 12 100

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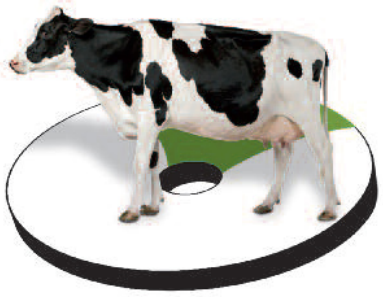

- Increases milk production = better feed conversion

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