



SPC Oats Performance

SPC-oats for horses and dogs is a product based on specially processed oats which stimulates the horse to produce Protein antisecretory factor (Protein-AF). The development of SPC-oats for horse is based on innovative Swedish research regarding Protein-AF which has anti-secretory and anti-inflammatory effects. The product is patented and trademark protected.

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Background:

The AF protein is present in all tissues and was identified by scientists at the University of Gothenburg and was named antiseecretory factor (Protein-AF) due to its antiseecretory properties in rat intestine being challenged by cholera toxin. AF is activated by different bacteria toxins but also by specifically composed diets. The SPC concept has been developed in cooperation between Lantmännen and the Sahlgrenska University Hospital in Gothenburg.



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Indications:	For prevention of loose stools and normalizing body liquid balance and fast recovery. Especially important for horses and dogs in physical training and racing conditions.
Regulatory status:	Feed ingredient.
Ingredient:	Specially processed oats through a hydrothermal process. No additives and 100% Nordic oats.
Dosage:	1 gram/kg body weight and day.
Important:	Should be fed for a period of 2 weeks before an endogenic production of protein AF is achieved.
Delivery:	Whole grain in bags (25 kg), big bags or bulk.
Instructions for use:	Can be used as feed ingredient or as a complementary feed.
Storage and temperature:	12 months at room temperature or below during dry conditions.
Contraindication:	None.
Nutritional value:	Calculate as oats.
Clinical studies:	<p>There is a large variation in Protein-AF status between individuals. By feeding SPC Oats for horses and dogs, the Protein-AF activity increases which reduce the risk for diarrhea and improves the recovery and normalisation of body liquid balance after hard work.</p> <p>This has been demonstrated by analyses of hemoglobin and hematocrit before and after hard exercise, showing a significant difference in liquid balance change between control and SPC fed horses.</p>

For more information, please visit www.functionalfoods.com

About Lantmännen

Lantmännen is an agricultural cooperative and Northern Europe's leader in food products, agriculture, machinery and bioenergy. Lantmännen is owned by 25 000 farmers and with grain at the heart of our operations, we refine arable land resources to make farming thrive. Conditions for growing oats are great in the Nordic region and Lantmännen is taking a long-term approach to investments in processing, research and innovation within oats.

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