



One product. Double-activated. Triple mode of action.

Dr. Eckel Animal Nutrition launches its latest innovative product following two years of development. Specially developed to protect against dangerous endotoxin effects, the latest product from the renowned experts in innovative feed additives promises maximum effectiveness.

Safety and protection for high-performing animals: Dr. Eckel's Anta®Catch

Our livestock bears the brunt of endotoxin contamination: this often results in hoof infections, ear or tail necrosis, liver disease and diminished performance due to an overactive immune system. Protecting the animals from these stressors is tantamount to walking on a knife-edge, especially in the case of intensive feeding. To help the feed producers, farmers and animals, the multidisciplinary team of experts at Dr. Eckel Animal Nutrition in Rhineland-Palatinate, Germany, has spent two years of intensive development to produce an innovative solution. And finally, it was launched on 4 February. Its name: Anta®Catch.

Background: Endotoxins, the ubiquitous enemy of high-performing animals

Better genes and intensive feeding have resulted in more productive livestock. However, one problem is becoming more acute: endotoxin contamination. The latest research confirms what farmers have been saying all along: endotoxin-related problems are not isolated cases and occur even on very well-managed farms. For example, 50% to 100% of piglets are affected by tail, ear or foot pad necrosis from as early as their first day of life, and as many as 90% of slaughtered bulls have tail necrosis due to high levels of endotoxins. But these visible symptoms are just the tip of the iceberg. Endotoxins stimulate the immune system, which costs the animal a lot of energy—energy that is no longer available for growth and performance. It is not only fattening cattle and swine that are affected: endotoxins also pose a serious threat to the welfare and health of dairy cows, poultry and aquaculture produce, and the profitability of the respective farms.

Specialist wanted

“Feedback we had been receiving from customers for some time increasingly indicated the presence of high endotoxin levels. The available options did not seem to be helping much,” explains Iris Kröger, Technical Sales Manager at Dr. Eckel. “It was clear that we needed something new. So we decided that we would be the ones to find it.” The team of specialists at Dr. Eckel is known to overcome challenges with unusual solutions. After all, Dr. Eckel has been considered a pioneer and visionary of innovative feed additives for more than 25 years. So the family business took a brave and confident approach in this new venture and, backed by development funding by the state of Rhineland-Palatinate and the EU, developed a specialist product from scratch to be used specifically against endotoxins and to achieve the highest effectiveness possible. The Dr. Eckel development team took a two-pronged approach: the careful selection of raw materials to counteract endotoxin effects successfully; and the development of a unique process to activate Anta®Catch.



Anta®Catch: Double-activated and triple mode of action

The development process for Anta®Catch focused on the careful selection of raw materials that would provide the best effectiveness. Furthermore, the product is activated in a unique process. This is initially achieved through the rectification of the cations on the product's surface, enabling Anta®Catch to immobilise endotoxins over a wide pH range, effectively catching up to 99% of the endotoxins in the animal's intestinal tract.

Anta®Catch also supports the intestinal barrier and contributes to the protection of the liver against endotoxins, thus promoting liver function. The second activation step through micronisation significantly improves this liver protection.

Catch, seal, stabilise

Only Anta®Catch has this reliable triple mode of action. Anta®Catch protects poultry, ruminants, swine and fish effectively against endotoxin effects. This is an enormous step towards improving animal welfare and farm profitability.

Product picture //download high res file here: <https://files.dr-eckel.de/owncloud/index.php/s/8dviTD0XG8l6N5k> , password „DrEckel“//





About Dr. Eckel

Dr. Eckel Animal Nutrition: quality, modern animal nutrition made in Germany. The company was set up in 1994 by Dr agr. Antje Eckel. The start-up has developed into an international hidden champion in the field of innovative feed additives for livestock and aquaculture. The industry pioneer's products, which are sold worldwide, combine commercially successful animal nutrition with animal welfare. They make an important contribution to sustainable food production and have received multiple research and industry awards.

Employees from 20 countries—highly qualified experts in agricultural science, veterinary medicine, microbiology, chemistry and pharmacy—research and work towards making animal nutrition healthier, more successful and more sustainable. More than 10 per cent of our revenue is invested in innovation every year. Numerous prizes for innovation, national and European project funding, and lively dialogue with international research institutes are ample testimony to the reputation that Dr. Eckel has earned through its constant leadership position. Antje Eckel herself has been commended for her entrepreneurial work several times. Minister Peter Altmaier appointed her to the advisory board of the Federal Ministry for Economic Affairs and Energy in 2018.

Projections

This press release may include projections based on current assumptions and forecasts made by the management of Dr. Eckel Animal Nutrition GmbH & Co. KG. Various risks—both known and unknown—uncertainties and other factors may cause the actual results, financial situation, development or performance of Dr. Eckel Animal Nutrition GmbH & Co. KG to differ significantly from the estimates provided here. Such factors include those described by Dr. Eckel Animal Nutrition GmbH & Co. KG in published reports. Dr. Eckel Animal Nutrition GmbH & Co. KG shall accept no liability whatsoever for updating such projections and adjusting them to future events or developments.

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