

MYA –PINTALUBA Group and ATS AS exhibitors at VIV Turkey 2011



VIV Turkey took place from June 9-11 at the Istanbul Expo Centre in Istanbul. The show is the most important international poultry trade fair in the region and

brings the largest display technology, equipment, supplies, and services used in the production and processing of poultry and eggs and for those involved in feed manufacturing. With a surface of over 7,804 square meters, 360 exhibitors of which 140 local and 220 overseas, nearly 15,000 visitors (12,500 national and 2,500

international) VIV Turkey 2011 has grown almost 40% compared to 2009's edition and has become the leading and innovative platform representing all parts of the feed to meat supply chain in Turkey and surroundings. PINTALUBA Group (MYA feed enzymes) together with its Turkish distributor ATS AS were present as exhibitors and

welcomed visitors at their stand, providing information and technical support of all products and solutions offered by both companies. Once again PINTALUBA Group showed its commitment of being closer and closer to its customers aiming to better understand their needs in order to offer always the best solutions.

WHEAT AND BARLEY: COST-EFFECTIVE ALTERNATIVES TO CORN IN POULTRY DIETS.

During the first half of 2011 we have seen corn prices rising and rising till finally reaching the highest prices ever seen. There are several basic factors behind this escalation in corn prices: record floodings and record droughts, very low last-crop stocks and increasing demand by the bioethanol industry; all together with high petrol prices. These last days of June every report we read still confirms this situation informing that historical major users of corn for poultry formulas (USA, Southeast Asia, Turkey, etc) are step by step replacing it by wheat or even barley.

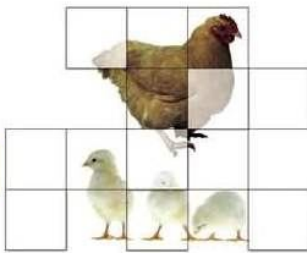
Although NSP-enzymes have clearly demonstrated to be the best cost effective tool for improving poultry performance in corn based diets, it is now, at this new prices and, therefore, diet scenario with wheat and barley as the major grains, where they become of crucial importance to maximize digestibility of poultry diets.

Commodity Futures Price Quotes For
Corn
 Weekly Commodity Futures Price Chart



How should I use feed enzymes in order to accommodate this expected increase of nutrient digestibility when using wheat and barley? And last, but not least: How can I save money using enzymes in barley and/or wheat based formulas? In Spain, where Pintaluba Group is based and where poultry nutritionist are often facing this situations (Spain is the highest barley consumer for poultry diets), the most accepted way of saving money when using multienzyme complexes is by adding an extra value to the Metabolic Energy (ME) of both wheat (+2 to +4%) and barley (+3 to +7%). A numerical example is shown here bellow in case of adding intermediate extra values to the ME of both grains (+3% for wheat and +5% for barley):

- Wheat ME = 3100 kcal/kg
- Wheat + Enzymes ME = 3193 kcal/kg
- Barley ME = 2800 kcal/kg
- Barley + Enzymes ME = 2940 kcal/kg



Endofeed DC E1601

The multienzyme complexes, like ENDOFEED DC will assist the breakdown of the NSP of the formula thus reducing the intestinal viscosity created by viscous arabinoxylans and betaglucans, and exposing the major nutrients (starch, fat and protein) to digestive enzymes, therefore increasing the overall digestibility of the formula. ENDOFEED DC is a multienzyme complex developed by MyA (Pintaluba Group, Spain) containing high amounts of betaglucanase and xylanase. Due to a unique selection of strains of *Apergillus niger* and to the non-GMO fermentation process the product also contains specific side activities, mainly alpha-galactosidase and betamannanase, that will specifically assist the breakdown of antinutritional oligosaccharides of soybean meal.

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Based in Spain, PINTALUBA GROUP is made up of companies dedicated to animal and human health and nutrition. Each one, independent from the rest, covers a complimentary sector area, sharing resources with the others. Nevertheless, all the group companies are guided by common aims: growth, innovation and a willingness to serve that have made PINTALUBA GROUP a solid group with a future within the feed and food industry at home and abroad.