

Benefits of using Borregaard LignoTech's Pelleting aids



Feed Mill Manager/Owner

Today's feed formulations are designed to achieve a specified nutritional value, using a selection of available raw materials to meet the desired least cost solution of the formulated ration. However, the importance of producing durable and dust-free pellets are often forgotten or not paid sufficient attention to.

When formulating according to the least cost principle, feed manufacturers tend to forget the costs associated with producing good pellet physical quality. The use of Borregaard LignoTech's pelleting aids can be a very cost-efficient solution to this dilemma.

The use of Borregaard LignoTech's pelleting aids offers a number of benefits that should be of interest to the Mill Manager and Owner of a feed company:

OPERATIONAL COST SAVINGS

Savings resulting from improved production efficiency

- Increased throughput without employing more manpower
- More flexibility on the use of low cost raw materials that may be difficult to pellet
- Full utilization of the factory investments
- Less frequent pellet mill die (matrix) changes
- Lower energy consumption per ton of feed produced
- Increased productivity result in a lower cost per tonne of feed produced

Savings achieved by producing feed with consistent and stable pellet physical quality

- Fewer complaints from the farmer by providing a product with an enhanced visual appearance
- Valuable ingredients are not lost to unusable fines during production and transport
- Less fines are returned from post pellet screening that require further processing, resulting in better pelleting efficiency

LignoBond *DD*[®]

PellTech[®]

Ameri-Bond *2X*[®]



**Borregaard
LignoTech**

www.lignotechfeed.com

LESS MAINTENANCE OF EXPENSIVE EQUIPMENT – LOWER INVESTMENT COST

A smoother operation of the pellet mill due to less frictional heat leads to:

- A reduction in 'lost production time'
- Fewer obstacles in production leading to happy operators
- Fewer pellet mill die (matrix) blockages, providing more consistent and stable pellet physical quality
- Extended life of pellet mill die (matrix) and roller set
- Greater productivity resulting from a higher pellet mill throughput, results in less wear and tear on other associated equipment



A GREEN PRODUCTION TOOL

- Our pelleting aids are green and produced from nature
- Approved for use in feeds for all species
- ISO 9001 certification
- GMP+ certification
- Supporting documentation provided upon request



PARTNERSHIP WITH BORREGAARD: FREE TECHNICAL SUPPORT WHEN USING OUR PRODUCTS

- Pelleting trials and technical support whenever needed
- The benefits of using our pelleting aids are documented
- Optimization of the production process with the existing equipment
- Advice on feed mill debottlenecking to remove obstacles preventing optimum productivity
- Availability of the Borregaard Pelleting Handbook and online Feed Pellet Quality Factor (FPQF) ration calculator, etc



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