



Borregaard

# BENEFITS OF USING BORREGAARD'S PELLETING AIDS

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 ratio. 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's pelleting aids can be a very cost-efficient solution to this dilemma.

**The use of Borregaard's pelleting aids offers several 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 workforce
- More flexibility on the use of low-cost raw materials that may be difficult to pellet
- Full utilisation 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
- Fewer fines are returned from post pellet screening that require further processing, resulting in better pelleting efficiency

**PellTech**<sup>®</sup>

**LignoBond**<sup>®</sup> *DD*

**Ameri-Bond**<sup>®</sup> *2X*

## **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 lead 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
- Optimisation 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