

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 is often forgotten or not paid sufficient attention to.

PellTech<sup>®</sup>
LignoBond<sup>®</sup> DD
Ameri-Bond<sup>®</sup> 2X

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.

Borregaard's pelleting aids offer several benefits that should be of interest to the Sales Manager of a feed company:

## THE FARMER GETS WHAT YOU PROMISE

- A homogenous pellet composition produced to the required specification
- A better balance between macro and micronutrients
- Ensured uniformity in feeding systems
- Pelleted feeds with fewer fines have been documented to provide a stable growth rate with an improved Feed Conversion Ratio (FCR)
- A reduced loss of heat-sensitive ingredients (e.g. enzymes, vitamins, probiotics, other micronutrients) that would otherwise have been destroyed as a result of frictional heat during the pelleting process
- The use of a Borregaard pelleting aid allows for improved pre pelleting steam conditioning, which is documented to provide enhanced digestibility (optimum temperature and moisture content)

## **BENEFITS VISIBLE TO THE FARMER**

- A more consistent and stable pellet physical quality
- Visually enhanced shiny and longer pellets
- Pliable pellets that are less prone to breakage in farm transport systems
- Fewer problems with fines during storage, handling and feeding, such as bridging in farm storage bins
- Less coagulation of pellets is the result of controlling pellet moisture migration
- Less dust in the working environment provides better and healthier conditions for farmworkers



