

Pelleting makes sense

Animal feeds are pelleted to ensure uniformity of nutrient supply and reduced wastage during transport and feeding. They provide an easy to ingest, concentrated nutrient source that have been through a heating cycle and will have a significantly reduced bacterial count. The heating also assists with digestibility by pre-gelatinising starches and activating in-feed enzymes. Thus, combined with in-feed acidifiers, the biosecurity benefits of pelleting are greatly improved.

Pellet quality is subject to many factors including ration formulation, grist size and steam quality. It is extremely difficult to optimise these points and it is recommended feedmills use a top quality pellet binder. Some pellet binders require high volume additions leading to nutrient dilution and the need to reformulate with more expensive nutrients, low inclusion binders are preferable.

MASTERCUBE from Kiotechagil is a low inclusion binder that immediately binds nutrients to give excellent pellet durability during pressing and cooling operations. It also reduces fines in the mill which means less returns and less energy used. MASTERCUBE also acts as a lubricant increasing mill throughput, reduces wear and tear and contains a plant gum for fast binding and a mineral hardener ensuring the pellets are not crushed during transport and feeding operations.

The logo for Kiotechagil features the word "kiotechagil" in a lowercase, sans-serif font. The letters "kiotech" are in a dark blue color, while "agil" is in a vibrant green. A thick, curved line arches over the text, starting from the top of the letter 'i' and ending at the top of the letter 'l'.

kiotechagil

*For more information: Kiotechagil Tel:(0118) 9813333 or
e-mail info@kiotechagil.com. Alternatively visit www.kiotechagil.com*