

# Alkablend

## Introducing Alkablend®

Alkablands allow the whole blend to be fully 'Alkalized' meaning the higher pH can give the ability to safely and significantly increase the dietary contribution of starches and sugars.

An alkalised diet will improve rumen health, animal health and performance ultimately driving profitability in any ruminant system.

Alkablands have shown to reduce the reliance on costly bypass proteins, bypass fats and rumen buffers due to the raised pH and increased dietary contribution of starches from cereals.

Specialist concentrated Alkagrain 150 premix is included at an approved level to fully alkalise the blend.

### Alkablands provide the following advantages:

- Increased animal health and performance with improved feed intakes and feed efficiency.
- Alkaline pH helps buffer rumen function and safely increase cereal content of the diet.
- Ability to push for higher animal performance whilst reducing SARA issues.
- Improved rumen pH stability and rumination times.
- Cost effective provider of both starch and sugar.
- Reduction in bypass protein and fat reliance.



### TYPICAL ANALYSIS OF ALKABLEND OPTIONS

|                  | Alkablend Dairy 20 | Alkagrain Grower 17 | Alkagrain Finisher 14 | Alkablend Basicgrain | Alkablend Multigrain |
|------------------|--------------------|---------------------|-----------------------|----------------------|----------------------|
| Dry Matter %     | 85                 | 85                  | 85                    | 85                   | 85                   |
| MER MJ/kg        | 11.5               | 11.0                | 10.6                  | 11.5                 | 11.5                 |
| Protein %        | 19.5               | 17.0                | 14.0                  | 13.5                 | 14.0                 |
| Starch + Sugar % | 35.0               | 28.0                | 50.0                  | 59.0                 | 58.0                 |
| PAL              | -200               | -200                | -200                  | -200                 | -200                 |
| pH               | > 8.0              | > 8.0               | > 8.0                 | > 8.0                | > 8.0                |

All figures are relating to a DM analysis. For other blend analysis, please contact the FiveF office.

Ref 11 Version 200501