

FiveF Alka Ltd
alkaline feeding solutions

Alkagrain[®]



▶ protein enhanced

Alkagrain®



Alkagrain is produced by simply mixing the unique alkalizing feed pellets Home n' Dry (minimum application rate of 30kg/T) with ripe, fully mature cereal grain and clamping well. This can be done at harvest or with bought in grain throughout the year. The grain can be rolled/crimped before clamping or before feed-out.

The resultant alkaline, high starch feed material with added protein has allowed much greater use of cereals in diets for all dairy cows, beef, sheep and goats.

▶ alkaline cereal grain

- ✓ Attractive alternate to soda grain
- ✓ Simple production method
- ✓ No drying required
- ✓ Maximum crop utilisation
- ✓ Alkaline pH
- ✓ Improved rumen function
- ✓ Increased dry matter intakes
- ✓ Increased crop protein level
- ✓ Higher animal performance
- ✓ Reduced total feed costs

ALKAGRAIN TYPICAL ANALYSIS wheat (DM)

Starch 68% Protein 17%
ME 13.5 pH 8.5



▶ improved rumen function

Alkagrain®

Alkalized diets allow you to push for higher performance whilst reducing the risks of losses from poor body condition, poor fertility and poor general health in dairy systems.

They allow beef and rearing farms to drive more starchy cereal into the diet safely. This allows either:

- A reduction in concentrate fed for the same performance
- Higher production from the same weight of concentrate
- Safely pushing higher feed rates for higher performance



In effect we are utilising protein that would be bought in the winter to conserve and enhance the grain during storage.

- Lower final cost than other methods of grain storage and treatment
- Increased protein level to 14-15% Crude Protein, or more as required

In a beef trial at Harper Adams University College in the UK, the Alkagrain eliminated the need to include Rape Meal and Soya yet performance was improved compared to these conventional feeds.

Liver scores were also improved – see right.

BEEF TRIAL AT HARPER ADAMS

Alkagrain fed Liver (left) Liver score 1.25
Control Liver (right) Liver score 1.80



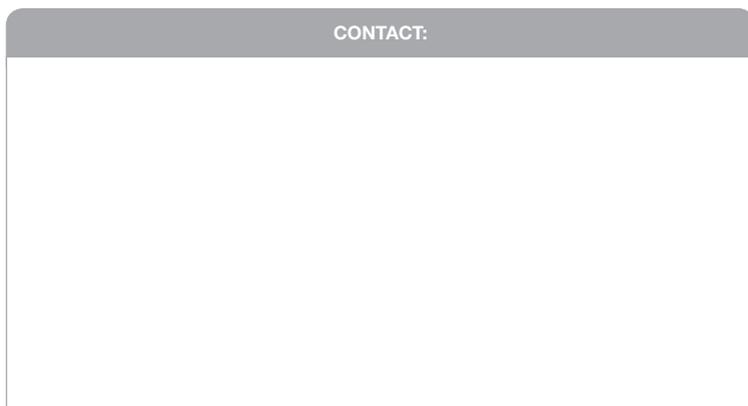
Improve rumen health and hence animal health, animal performance, feed efficiency and profitability.

FiveF Alka Ltd is represented both nationally and internationally by a network of merchants who are supported by the FiveF technical department.

If you require any information or advice on any aspect of our products & technology, please do not hesitate to contact the head office or your local merchant.

All details available on website

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alkaline feeding solutions for every farm

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