

**FiveF Alka Ltd**  
alkaline feeding solutions

**Alkalage<sup>®</sup>**



## ▶ protein enhanced

# Alkalage®



Alkalage is produced by simply mixing the unique alkalizing feed pellets Home n' Dry (minimum application rate of 40kg/T) with a ripe, fully mature cereal crop harvested through a small grain processor and clamping well.

Easy to use in a **ONE-STEP APPLICATION** - once in contact with moisture, Home n' Dry pellets release ammonia into the subject crop or feed destroying microbes, moulds and some mycotoxins - effectively sterilising the crop.

## ▶ alkaline cereal forage

- ✓ Flexible harvest window
- ✓ Can be harvested in moist conditions
- ✓ Flexible nutrient density through cut height
- ✓ Mature crop = maximum starch & dry matter yield
- ✓ Low cost method of creating a whole cereal forage crop
- ✓ Includes valuable chaff
- ✓ No fermentation losses
- ✓ No effluent
- ✓ Unattractive to vermin

### ALKALAGE TYPICAL ANALYSIS wheat (DM)

Starch 35%    Protein 14.5%  
ME 11         pH 8.5



## ▶ powerful rumen buffer

# Alkalage®

Once the ammonia has been released from the Home n' Dry pellets by intrinsic enzyme action, a further reaction occurs leaving behind alkaline ammonium salts, mainly ammonium bicarbonate (which is also an excellent rumen buffer & nitrogen source) and full fat soya.

- ✓ Increased protein
- ✓ Not acidic - Alkaline pH
- ✓ Powerful rumen buffer
- ✓ Stable clamp once opened
- ✓ Increased digestibility
- ✓ Improve rumen health
- ✓ Effective in combination with grass silage and/or maize silage
- ✓ Cost effective provider of both starch and protein TOGETHER



The resultant forage is alkaline, stable, increased in protein content and as the ammonia also reacts with lignin in plant cell walls, have enhanced digestibility.

### Abnormal or unstable rumen pH can cause:

- Disruption of rumen function
- Poor diet utilisation
- Acidosis
- Poor performance
- Negative effect on animal health

Alkalage is a proven method of utilising own grown mature cereal crop feeds to greatly increase animal performance and health potential whilst reducing the proportion of purchased feeds in the diet.

The high pH in the treated crop helps buffer the rumen against excess acidity and allows a whole new approach to feedstuffs and feeding techniques.

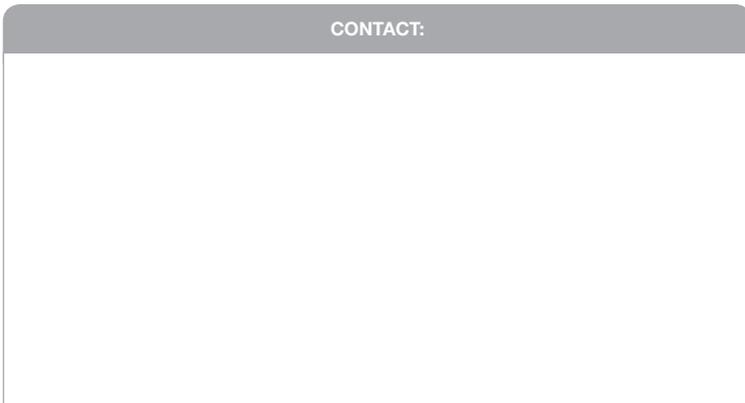
**Improve rumen health and hence animal health, animal performance, feed efficiency and profitability.**

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**

**fivefalka.com**



**alkaline feeding solutions for every farm**

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