

# AlkabupHa

## *Controlling Ration Acidity at the Feed Barrier*

### Using AlkabupHa® in the Diet

AlkabupHa is able to reduce acid load from acidic forages before consumption by raising the pH of the final feed mix at the feed barrier.

Recent studies have found subacute ruminal acidosis (SARA) to be in 20 – 40% of UK dairy herds.

FiveF Alka has created an Alkalator, a useful tool which can be used to find a target feed rate with more precision for your own individual farm diets.

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#### Typical feed rates:

AlkabupHa typical feed rates lie between 250g and 1000g per day for dairy cows, according to the base acid load from forages in the diet.

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#### Incorporating AlkabupHa in the diet:

- To work effectively, AlkabupHa pellets need to be well mixed with the forage. AlkabupHa will start to work immediately.
- Initial introduction should start with lower inclusions, increasing amounts slowly until the required inclusion is reached in the diet.
- Fixing acid loading issues allows the introduction of more fast fermenting energy to accelerate rumen activity and this means more starch and sugar can be fed producing a diet necessary for higher performance.
- As rumen function improves rumen degradable protein is converted by the rumen into microbial protein, reducing the need for as much undegradable rumen protein in the total ration.
- As rumen function and intake improves, ration densities can be lowered by reducing the use of supplementary fat sources.

On our website you can find guidance videos for using AlkabupHa in the diet along with the Alkalator.

**If you have any technical and/or nutritional queries, please contact one of the FiveF team.**