

Harpers **Accurately Mixed** **Coarse Blends**

Blends are an essential part of many feeding systems, allowing a cost-effective way to accurately balance the rest of the diet. We manufacture a range of standard formulation blends and a bespoke service, allowing specific blends to be produced for individual circumstances.

- Tailor made for your farm
- Choose from a wide range of straights
- A wide range of minerals, fats, yeasts can be added
- Molassed mixes give less dust and superior mixing precision
- Precise feeding for accurate results
- One product, one bin, one feed to use gives big benefits over straights
- Suitable for a range of feeding systems
- Compounds and mixes on the same lorry reduce deliveries and increase discounts

Consistency and accuracy is a vital part of making blends. To ensure an unrivalled level of accuracy, Harpers Feeds mixes all our blends using the same technology used to mix compound feeds.

Fine tune your rations

We can include a range of supplements in your compounds and blends to better complement forages and ensure productive healthy cows. These include:

- Yeast for rumen efficiency
- Bi-carbonate and buffers to reduce rumen acid loading
- Protected fats to boost energy levels
- Sel-Plex, Biotin and Bioplex to help reduce problems with mastitis and lameness
- Magnesium to reduce the threat of staggers



www.harpersfeeds.co.uk



...your first choice

Combining exceptional local knowledge, the customer service and attention you expect from a business based on family values and the outstanding technical expertise you would demand from a leading manufacturer of quality animal feeds, Harpers Feeds are trusted by farmers across the South West.

We know all farms have different requirements so pride ourselves on having products to suit all systems and for all species, whether ruminant or monogastric. We manufacture compounds and blends and supply straights, supplements and speciality feeds as well as forage seeds and additives. Feeds are available in an extensive range of physical forms and pack sizes to give exceptional choice.

All manufactured feeds are supplied as fixed formulations so you know the next load will be the same as the last, ensuring consistent performance.

Whatever your requirements, Harpers Feeds can provide feeding solutions to deliver outstanding performance.



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Dairy feeds

Orders: 01409 255 333

Focused on dairy nutrition

Harpers Feeds manufacture an extensive range of dairy feeds, formulated to provide outstanding nutrition whatever your system. Whether you are high or lower yield, grazed or housed all year round there are Harpers Dairy Feeds to help you deliver optimum performance from your cows.

Our dairy compounds and blends are formulated to help improve health, encourage high fertility and deliver cost-effective milk production by complementing home-grown forages.

Unlike other compounds and blends, all our feeds are produced to fixed formulations. To promote exceptional rumen health our feeds are also coarse ground to slow the rate of digestion and reduce the risk of acidosis.

While we are confident we have feeds for all situations, we offer a bespoke service, tailoring feeds for your cows' specific requirements.

All our feeds are backed by our FAR trained team and a range of technical support services.

The dairy range

Effective dairy compounds are formulated to balance the other components in the diet, particularly forages to deliver optimum performance. The actual compound best suited to your system needs to take account of:

- Bypass starch from cracked maize
- Contains protected fat for high energy
- Available from 14-20% protein content

Your Harpers Feed Specialist will help you decide the best compound for your business.

All our compounds are based on key nutritional principles

A balance of energy sources

Cows need a balanced flow of energy including a proportion that is rumen fermented and a proportion that will bypass the rumen. Getting the balance right ensures a more consistent rumen pH, more efficient rumen microbial populations and better rumen health.

As well as getting the balance of sources right, it is vital to balance the rate of digestion with a mix of rapidly and more slowly fermented energy sources.

By fine-tuning the balance of starch sources such as cereals and maize, and fibre energy sources including sugar beet we can provide a fine-tuned feed to make the most of your particular combination of forages.

Protected fats can also be added to increase energy density and support high butterfat production.

The right protein

While 75% of the protein needed by the cow is produced by rumen microbes, cows also need a supply of rumen by-pass protein. The amount will depend on factors such as the forages fed and the expected yield per cow.

Our dairy compounds are based on quality protein sources which are combined to deliver the by-pass protein required within a range of overall crude protein from 14-25% allowing precise diet balancing

Balanced minerals

Minerals are involved in all processes in the cow and deficiencies can affect production, fertility and health. Our dairy compounds contain carefully balanced mineral levels based on products with high bioavailability for maximum effectiveness and health.

FiMLAC – a new approach

In addition to our standard range of compounds, we have developed the FiMLAC range. A totally new approach to dairy compounds, FiMLAC feeds can deliver higher levels of milk production efficiency.



FiMLAC

