### Harpers Pre-calver nuts and rolls

A high energy diet to keep cows in optimum condition. Contains a high mineral specification to help reduce metabolic problems at calving while promoting rumen health.

Summer formulation contains 16% protein while the winter specification is 23% protein.

## **Harpers Accurate Molassed Mixes**

We can produce precisely formulated mixes made for your system to complement your forages.

The unrivalled accuracy of our weighing system ensures precise inclusion of minerals including provision of full DCAB specifications.

The molassed mixes ensure high palatability.





#### ...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.





#### **Harpers Feeds**

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Orders: 01409 255 333

Dry cow feeds

www.harpersfeeds.co.uk

# Focused on smooth transition

The dry and transition periods are the most critical stage of lactation.
The udder needs to recover and self-cleanse ahead of the next lactation and the cow needs to calve down successfully and move smoothly into production.
The crucial phase is the three weeks before calving and the three weeks immediately after calving.

The Harpers dry cow feed range contains products formulated and proven to help you ensure cows calve down effectively, in the correct body condition with reduced levels of calving related issues and ready to achieve high feed intakes and produce milk efficiently.

Whatever your system we will have a dry cow programme to suit.

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

## The Harpers dry cow range

Dry cow rations need to supply a careful balance of energy, protein and minerals to ensure cows maintain body condition throughout the dry period. Our aim is to:

- Minimise the problems associated with calving including milk fever, LDA, metritis and ketosis.
- Build dry matter intakes to minimise negative energy balance
- Help cows settle into production
- Ensure cows start cycling so they get back in calf quickly

Harper dry cow feeds are formulated to help your cows meet these challenges. In so doing they improve production and help reduce the losses around calving due to metabolic disorders.



#### **MF** Eliminator

Containing X-Zelit a highly effective calcium binder, MF Eliminator is a palatable feed available in blended or compound form. It is ideal for inclusion in TMRs or fed top-dressed on forages.

Increased demand for calcium around calving can result in a fall in blood calcium, increasing the risk of calcium deficiency and milk fever. X-Zelit is an efficient calcium binder which binds more calcium than any other binder available. By reducing calcium absorption prior to calving it triggers the cow to mobilise body calcium stores meaning blood levels are higher pre-calving.

Fed in the two weeks prior to calving, MF Eliminator helps cows maintain a stable blood calcium level around calving, making them less susceptible to milk fever and other disorders associated with calcium deficiency.

To provide the target 500g/day on X-Zelit, MF Eliminator mixes, nuts and rolls should be fed at a rate of 2.5kg/day.

MF Eliminator contains a fully balanced supply of necessary pre-calving minerals.

X-Zelit is available as a straight to add to farm mixes or to top-dress on forages.



