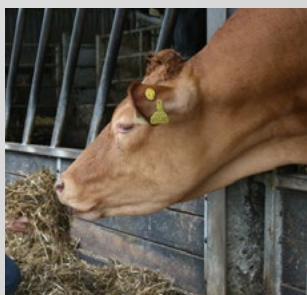


BIOPRO PRIME 32 PRIME 44



Liquid protein supplements for cattle



BIOPRO PRIME 32 PRIME 44

Molasses based liquid feed supplements which contain sugars, protein and essential vitamins and trace elements. They are both suitable for feeding to cattle.

Prime 32 contains 32% crude protein as fed, while Prime 44 has a higher protein content: 44% as fed.

When to use Prime 32

- For cattle on forage and straw/cereal-based systems

Prime 32 can be fed at approximately 1-1.5kg / head / day with straw / forage, providing a maintenance ration for spring calving suckler cows. Autumn calvers and young stock can also be fed very effectively on this system, although for extra levels of production, some additional dry feed supplementation would be required.

- For rearing heifers

Dairy heifers respond well to this type of system particularly when it is straw-based, since there is more control of the ration. This allows targeted live-weight gains to be achieved whilst developing good rumen function and optimum frame size for entry into the breeding herd.

Feeding Prime 32

Prime 32 can be poured over forage, fed as part of a complete diet or given free-access through wheel-lick feeders. Wheel-lick feeders come in a variety of shapes and sizes, available in 35 litre, 95 litre and 250 litre sizes. The 95 litre can be attached to a storage tank and topped up daily with a simple turn of the tap, as shown.

High magnesium Prime 32

To help prevent grass staggers during the spring and autumn, Prime 32 is also available with added magnesium in the highly available form of magnesium chloride. The Prime 32+Mg formulation is 56% DM and 2.5% magnesium chloride.

When to use Prime 44

- For an extra protein boost for cattle on forage and straw/cereal-based systems.

Prime 44 can be given free-access, but is usually poured over forage or mixed into the ration. Typical feeding rate: 0.75kg / head / day.

The five wheel-lick feeder (95 litres)



This most recently developed feeder can be attached to a 1000 litre cubi-container and filled at the turn of a tap. The feeder is calibrated and can be used to ration animals if necessary.

Complete diet feeding systems



Both Prime 32 & Prime 44 can be fed as part of a complete diet.

Key benefits include:

- Protein, energy, vitamins & minerals in one easy-to-use feed
- Highly palatable and improves intake and forage digestibility
- High nutrient density
- Easy and convenient to store, handle and feed

Typical dry matter analysis	Prime 32	Prime 44
Dry matter (%)	67	67
Total sugars (%)	55	49
Crude Protein (%)	47.8	65.7
ME (MJ/kg DM)	11.8	10.4
Vitamins and minerals	✓	✓

Vitamin	Inclusion (IU/kg)
Vitamin A	42000
Vitamin D3	8000
Vitamin E	150

Mineral	Inclusion (mg/kg)
Cobalt	3
Iodine	20
Manganese	400
Zinc	400
Selenium	2.5
Copper	120

Delivery size options: 1000 litres to 29mt

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