

Prime 32 & 44 - Technical Data Sheet

Feeding Suitability

Cattle



Prime 32 & 44 are high performance molasses-based liquid feed supplements for cattle, providing a quality source of sugars, proteins with added Regulated Release protein and essential vitamins and trace elements. Both blends can be used for forage or straw-based diets in suckler herds or for dairy heifers, or as an extra protein boost for finishing cattle on cereal-based systems. Blends can be given free access, but are usually poured over forage or mixed into the ration.

Benefits include:

- Protein, energy, vitamins and minerals in one easy-to-use feed
- Cost effective source of protein
- Highly palatable and improves intake and forage digestibility
- Stimulates rumen function and efficiency
- The synchrony between sugar and protein promotes rumen microbial growth fuelling microbial protein production

Typical Feed Rates

	Beef	Youngstock (>3 months)
Feed Rate (kg/head/day)	0.75 - 1.5	Up to 0.5

Typical Specification

Prime 32

Prime 44

	Dry Matter Basis	As fed	Dry Matter Basis	As fed
Dry Matter (%)	100	67	100	67
Total Sugars (%)	55	37	49	33
Crude Protein (%)	48	32	66	44
ME (MJ/kg)	11.8	7.9	10.4	7
Oil (%)	0.15	0.1	0.15	0.1
Ash (%)	11	7.6	9.4	6.3
Sodium (%)	0.15	0.1	0.15	0.1
Crude Fibre (%)	0	0	0	0

Vitamin and Mineral Pack Specification

Vitamin	Inclusion (IU/kg)	Mineral	Inclusion (mg/kg)	Mineral	Inclusion (mg/kg)
Vitamin A	42000	Cobalt	3	Zinc	400
Vitamin D3	8000	Iodine	20	Selenium	2.5
Vitamin E	150	Manganese	400	Copper	120

For further nutritional information, including NutriOpt data, to input into rationing software please contact technical-info@edfman.com

Availability:

Available in bulk from 5–29t or mini bulk from 1–4t.
 Prime 32 Typical specific gravity: 1.29kg/L or density of 775L/T.
 Prime 44 Typical specific gravity: 1.27kg/L or density of 764 L/T.

Product shelf life is 6 months

However vitamins present at least until 3 months from date of manufacture.