

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

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

ED&F Man have designed a tailored vitamin and mineral package based on typical UK grass and silage levels, so as not to over supply or under supply the requirements of livestock. The package delivers the necessary vitamins and trace minerals that are essential to livestock health and performance. It is advised that when using this package on farm that no other form of trace element supplementation is used in combination and nutritionist advice is followed to ensure all animal requirements are met.

Delivery size options: 1 to 29mt



Your local Commercial Manager:

Richard Dobson 07764 344716

Angela Sutherby 07957 642669

Danielle Goatley 07710 075824

Georgina Chapman 07485 192774
Nutritionist | Technical Support Manager

Freephone 0800 3898450

www.edfmanliquidproductsuk.com

@EDFMan_Molasses



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**ED&F
MAN**
EST. 1783

Liquid
Products

Prime 20, 32 & 44

High protein mineralised liquid feeds



Key Benefits

- Drive dry matter intakes and forage utilisation
- Highly palatable source of effective rumen degradable protein (ERDP)
- Contains Regulated Release, research proven protein technology
- Help balance variations in grazing/forage quality and quantity
- Ad-lib feeding through free access lick feeders reduces stress and competition
- Protein, energy, vitamins and trace elements in one easy-to-use feed

Typical Dry Matter Analysis

	Prime 20	Prime 32	Prime 44
Dry Matter (%)	67	67	67
Total Sugars (%)	58	55	49
Crude Protein (%)	29.9	47.8	65.7
ME (MJ/kg DM)	12	11.8	10.4
Vitamins and Minerals	✓	✓	✓
Feeding Suitability	Sheep & Cattle	Cattle	Cattle

The Prime Range of products contains **Regulated Release** technology, a research proven source of rumen degradable protein based on urea. Independent trials have shown this blend of high sugar and **Regulated Release** protein helps improve nitrogen efficiency, animal performance and health. For more information, check out our **Regulated Release** information and product brochure.

Prime 20

Feeding Sheep

Prime 20 can be used pre-tupping to improve ewe's nutritional status and body condition score to help ovulation rates and lambing percentage. It can also be used pre-lambing and post-lambing as a supplement to forage.

Prime 20 should be introduced 8 weeks prior to lambing. As a forage supplement, Prime 20 will sustain ewes expected to bear singles. For twin-bearing ewes, it can be used up until 4 weeks pre-lambing, after which an additional (bypass) protein supply should be included in the ration.

Typical daily intake: 0.25kg/head/day.

Feeding Cattle

Prime 20 can help de-dust and nutritionally balance cereal-based rations as well as supply readily fermentable energy and protein to supplement lower quality forage sources such as straw. Prime 20 is suitable for supplementing cattle throughout the year either through free access wheel lick feeders, poured over forage or as part of a TMR.

Typical daily intake: 0.5-1.5kg/head/day, depending on the quality and nutritional value of the ration.

Prime 32

Molasses based liquid feed containing sugar, protein, essential vitamins and trace elements suitable for feeding to cattle.

Prime 32 can be used to supplement a straw-based diet for cattle providing a maintenance ration for spring calving suckler cows. Autumn calvers and youngstock e.g. dairy heifers can also be fed very effectively on this system although, for higher levels of production additional dry feed supplementation would be required. Magnesium can be added to Prime 32 to help prevent grass staggers during spring and autumn.

Prime 32 can be poured over forage, fed as part of a complete diet or given free-access through wheel-lick feeders.

Typical daily intake: 1.0-1.5kg/head/day, depending on the quality and nutritional value of the ration.

Prime 44

Molasses based liquid feed containing sugar, protein, essential vitamins and trace elements suitable for feeding to cattle.

Prime 44 is a high protein liquid feed used as an extra protein boost for cattle on forage and straw/cereal-based feeding systems.

Prime 44 can be given free access but, is usually poured over forage or mixed into the ration.

Typical daily intake: 0.75kg/head/day, depending on the quality and nutritional value of the ration.