Stockmol 20

A highly palatable free flowing liquid, providing a source of rapidly fermented sugar based energy from Cane Molasses and co-products from the molasses fermentation industry.

Typical Analysis (on a dry matter basis)

Dry matter (%)	Crude protein (%)	ME (MJ/kg DM)	Oil (%)	NDF (%)	Starch (%)	Sugar (%)
70	10.0	12.5	Trace	-	Trace	56

What are you trying to achieve?

Need	Feature	Benefit
Drive intake	Highly palatable sweet liquid.	Masks less palatable feed ingredients. Stimulates total feed intake, including home produced feeds, thus lowering feed costs.
Increase milk yield	A source of rapidly fermentable sugar energy.	Balances rapidly digestible energy sources such as cereals and low protein forages.
Reduce feed costs		Can be cost effective alternative to feeding low protein dry feeds.
Reduce ration sorting and minimise dust	A binding sticky liquid.	Livestock consume a more balanced ration, reducing the risk of acidosis and improving feed efficiency. Less dust reduces feed waste, improves the working environment and feed intakes.
No processing, ready to feed, easy storage	Blended to produce a free flowing liquid.	Easy to store and convey.
Flexibility in feeding	Stores up to 12 months	Long shelf life.

The predicted responses (benefits) assume that the specified nutrient, physical or structural dietary components are limiting livestock performance in the current ration.

Complementary Concentrate Feeds

- **High starch feeds** e.g. cereals, maize meals, confectionery and bakery products.
- **High digestible fibre feeds** e.g. brewery, distillers, sugar beet products and soya hulls.
- **High protein feeds** e.g. soya bean meal, rapeseed meal, wheat distillers.

Recommended daily feed rates (per head basis)

Stockmol 20 can be fed as part of a TMR, within a blend or as a straight liquid by pouring onto other feeds or via ball feeders.

Milking Cows	Up to 3 (typically 2)kg
Dry Cows	Up to 2 kg
Replacement Heifers	Up to 2 kg and up to 15% of the DMI
Calves (to 12 weeks)	Up to 0.5 kg and up to 10% of the DMI
Growing Cattle	Up to 2 kg and up to 15% of the DMI
Finishing Cattle	Up to 3 kg and up to 20% of the DMI
Suckler Cows	Up to 3 (typically 2)kg
Ewes and Rams	Up to 0.3 kg
Hoggets and Lambs	Up to 0.2 kg and up to 10% of the DMI

DMI = dry matter intake

Availability, handling and storage

Stockmol 20 is delivered in 10, 20 and 28t load sizes in 28 tonne bulk articulated tankers and is available UK wide, all year around.

Stockmol 20 has a specific gravity of 1.39kg/litre or a density of 721 litres per tonne.

Tanks should be built to hold and dispatch bulk liquids. They should be well maintained and cleaned out regularly to prevent the build-up of sediment. A minimum 4-inch diameter pipe work is advised to handle Stockmol 20. Stockmol 20 should be used within 3 months of delivery.

Additional information

Method of production

Stockmol 20 is a blend of Cane Molasses and co-product from the fermentation industry; the fermentable sugars in molasses are used to produce alcohol, yeast and citric acid. The remaining non-sugar organic matter and inorganic ash are then evaporated to produce CMS. The combination produces a liquid with improved flow characteristics.

Quality Assurance

Stockmol 20 is a FEMAS-assured product and available through KW Alternative Feeds who are UFAS-accredited.

Legal Disclaimer

Suggested feeding rates are produced as a guide only and many other factors may have an overriding effect on animal response; no performance guarantee can be given. Rations should be carefully balanced for energy and protein, contain sufficient forage to maintain rumen function and be fortified with an appropriate vitamin and mineral supplement. Animals must have constant access to clean water.

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Detailed Typical Analysis (fresh basis other than where stated)

Dry matter	%	70.0	Starch	%	0.00
Oil A	%	0.00	Sugar	%	39.2
Oil B	%	0.00			
Crude protein	%	7.00			
Crude protein: DM	%	10.0			
Fibre	%	0.00			
Ash	%	8.90			
ME* – *in vivo*	MJ/kg DM	12.5			
NDF	%	0.00			