

Potblack



Potblack is a blend of cane molasses, liquid co-products and 'regulated release' urea to produce a mid-protein liquid feed; providing palatable sugar based energy and good quality rumen degradable protein.

Typical Analysis (on a dry matter basis)

Dry matter (%)	Energy (MJ ME/kg DM)	Crude protein (%)	Oil (%)	NDF (%)	Starch (%)	Sugar (%)
60	12.3	23.5	Trace	Trace	Trace	44

What are you trying to achieve?

Need	Feature	Benefit
Drive intake	Palatable liquid.	Masks less palatable feed ingredients. Stimulates total feed intake, thus lowering feed costs.
Provide cost effective rumen degradable protein	Slow release urea technology.	Reduce protein feed costs and exploit more home grown forages or feeds
Increase milk yield	An excellent source of fermentable energy and protein	Specifically designed to complement low protein forages such as maize and whole crop silage.
Reduce feed costs		Cost effective alternative to feeding straights.
Reduce ration sorting and minimise dust	A binding 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	A free flowing liquid	Easy to store and transport

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
- **Low protein feeds** e.g. sugar beet feed



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- **Rumen bypass proteins** e.g. NovaPro, SoyPass

Recommended daily feed rates (per head basis)

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

DMI = dry matter intake

Milking Cows	Up to 3 (typically 1.5)kg
Dry Cows	Up to 1 kg* Not suitable for partial or full DCAB systems
Replacement Heifers	Up to 1.5 kg and up to 10% of the DMI
Youngstock >4 months with a functioning rumen	Up to 0.5 kg and up to 10% of the DMI
Growing Cattle	Up to 1.0 kg and up to 10% of the DMI
Finishing Cattle	Up to 3 kg and up to 20% of the DMI
Suckler Cows	Up to 3 (typically 1.5)kg

Availability, handling and storage

Potblack is delivered in bulk tankers with discounts available for 10, 15 and 28T loads. It is available UK wide, all year around.

Potblack has a specific gravity of 1.32kg/litre or a density of 741 Litres/T

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 adequate to handle Potblack. Potblack should be used within 3 months of delivery.

Additional information

Method of production

Potblack is a blend of Cane Molasses from sugar production, liquids from the human food and drinks industry and urea. The liquid is produced using a 'regulated release technology' to ensure the slow release of its nitrogen content coincides with energy availability.

Quality Assurance

Potblack is a FEMAS assured (or a recognised equivalent) product and is marketed by KW Alternative Feeds a UFAS-accredited merchant.

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	%	60.0	Starch	%	0.00
Oil A	%	Trace	Sugar	%	26.0
Oil B	%	Trace	Ash	%	15.4
Crude protein	%	14.0	ME* – <i>in vivo</i>	MJ/kg DM	12.3
Crude protein: DM	%	23.5	NDF	%	0.00
Fibre	%	Trace	DCAB	(mEq/100gDM)	51.25