

# YORKSHIRE FEEDSTUFFS LTD

Lindsay House, 15-17 Springfield Way, Anlaby, Hull, HU10 6RJ

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## Aminopass Rap – Product Information Sheet

### Description

A Rape meal based product supplying twice the typical quantity of rumen bypass protein, which offers a cost effective alternative to Hipro Soya.

### Catalogue of Feed Materials Category

Oil Seeds, Oil Fruits, and products derived thereof.

### Nutritional Benefit

Rape meal is a respected protein source because of its high quality protein content and amino acid composition. Aminopass Rap is produced using a patented process which doubles the amount of bypass protein in rape meal. The process takes advantage of enhance sugars and enzymes which, when mixed with rape meal, bind to parts of the protein, protecting it from degradation in the rumen. During production of Aminopass Rap careful process control procedures ensure that the proteins become highly rumen undegradable but retain the high intestinal digestibility similar to untreated rape meal.

### Features

- Increase in milk and meat yield
- Bypass protein level of 75%
- Allows the cow to meet the demands for DUP whilst giving the animal maximum efficiency
- Reduce feed cost
- Reduces the need to feed large quantities of protein, while still giving the animal the balance of protein to enhance overall performance
- Can replace the use of Hipro Soya
- Balancing the overall ration with less expensive protein sources in order to help reduce the overall cost of the daily ration
- Brown / black meal with yellow flecks

### Feed assurance

Assured under a feed supplier scheme currently recognised by AIC.



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## Typical Analysis (DM Basis)

Dry Matter	Crude Protein	MER	Starch	Sugars	NDF	Oil B	DUP
89.75 %	39.8 %	12.2MJ/kg	5.3 %	10.1 %	35 %	4.6 %	31.5%

To benefit from the above response the overall diet needs to be balanced nutritionally, so that no dietary or welfare components are limiting the overall performance of the animal.

## Typical full spec analysis

Dry Matter	89.75%	Calcium	7.4g/kg
Oil A	2.0%	Magnesium	3.0 g/kg
Oil B	4.06%	Phosphorus	10.1g/kg
Crude Protein	36.5% (Fresh)	Potassium	13.6 g/kg
Crude Protein	39.8% (DM)	Salt	0.50g/kg
Fibre	12.3%	Sodium	0.40 g/kg
Ash	6%	Copper	17.4 mg/kg
ME	12.2 (MJ/Kg DM)	Manganese	41.0mg/kg
NDF	32%	Selenium	0.10mg/kg
Starch	4.7%	Zinc	46.1mg/kg
Sugar	8.87%	Saturates	15.0 % of oil
ERDP	11%	Monounsaturates	25.0% of oil
DUP	31.5% (DM)	PUFAs	60.0% of oil
DUP digestibility	89%	Long Chain PUFAs	0.00 of oil
sDM	0.1	Lysine	17.5% g/kg
aDM	0.028	Methionine	6.3% g/kg
bDM	0.70	Cysteine	1.48% of CP
cDM	0.08	Histidine	2.72% of CP
sN	0.05	Threonine	14% of CP
aN	0.20		
bN	0.70		
cN	0.02		

## Statutory Declaration (to be shown on the feed label or accompanying document)

Protein



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## Feeding Rates per day (per head)

Aminopass Rap can be used to feed as part of a TMR ration part of a blend or compound feed:

Lactating Dairy Cows	Up to 2-4 kg
Dry Cows	Up to 0.75 kg
Growing Dairy Replacements	Up to 1 kg or up to 25% of the DMI
Calves (to 12 weeks of age)	0.5kg or up to 15% of DMI
Finishing Cattle	Up to 2 kg or up to 20% of DMI
Growing Cattle	Up to 1 kg or up to 20% of the DMI
Suckler Cows	Up to 2 kg
Ewes and Rams	Up to 0.5 kg
Hoggets & Lambs	Up to 0.5 kg

*DMI = dry matter intake*

## Legal disclaimer

Suggested feeding rates are given as a guide only with no performance guarantee given. Rations should be formulated by a trained nutritionist balancing forage, energy & protein.

## Material Handling and Storage

Material has been stored in compliance with Defra Code of Practice for the Control of Salmonella.

## Other Requirements

As per GAFTA 109 contract  
Complies with relevant EU and UK legislation

## Risk Category (Including Salmonella)

Low

Updated 31/08/2022 RP

