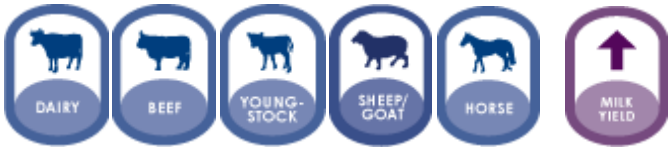
Hipro Soya Bean Meal



An extremely high protein feed providing more than one third as rumen bypass protein.

Typical Analysis (on a dry matter basis)

Dry matter (%)	Energy (MJ ME/kg DM)	Crude protein (%)	Oil (%)	NDF (%)	Starch (%)	Sugar (%)	DUP (%)
88.0	14.0	53.4	3.0	10.8	6.3	10.2	20.0

What are you trying to achieve?

Need	Feature	Benefit
Drive intake	An excellent source of high quality protein and rumen bypass protein.	Ruminants strive to maintain a balanced intake of metabolisable protein and energy, by increasing intake.
Increase milk yield		Allows the cow to maximise milk production.
Increase milk protein % and yield		Provides the building blocks to drive milk protein synthesis, increasing value per litre and protein gain.
Increase liveweight gain		
Flexibility in Feeding	Wide range of uses for many classes of livestock.	Simplifies feeding.

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, and confectionary and bakery products.
- **Low protein feeds** e.g. cereals, soya hulls and sugar beet products.
- **Rumen bypass proteins** e.g. SoyPass.

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Recommended daily feed rates (per head basis)

Hipro Soya Bean Meal can be top dressed and used individually or as part of a blend or TMR.

Milking Cows	Up to 4 (typically 2)kg
Dry Cows	Up to 2 kg
Replacement Heifers	Up to 2.0 kg and up to 30% of the DMI
Calves (to 12 weeks)	Up to 0.75 kg and up to 20% of the DMI
Growing Cattle	Up to 1.5 kg and up to 30% of the DMI
Finishing Cattle	Up to 2.0 kg and up to 35% of the DMI
Suckler Cows	Up to 2 (typically 1)kg
Ewes and Rams	Up to 0.75 (typically 0.25)kg
Hoggets and Lambs	Up to 0.75 kg and up to 30% of the DMI

DMI = dry matter intake

Availability, handling and storage

Hipro Soya Bean Meal is available all year round, UK wide, as bulk tipped or blown loads. Like all dry feeds, it should be stored in a secure shed, bunker, bin or hopper and kept cool, dry and free from vermin. Hipro Soya Bean Meal should be used within 6 months of delivery.

Additional information

Method of production

Whole soya beans are cleaned, dried, cracked, dehulled, flaked, expelled, and solvent extracted to remove the oil, and toasted to reduce the anti-nutritive factors. The solvent is then removed, leaving a friable meal. Hulls are not returned back to the material at the end of the process in contrast to lower protein soya bean meals.

Quality Assurance

Hipro Soya Bean Meal is a FEMAS-assured (or recognised equivalent) product and is marketed by KW Alternative Feeds a UFAS-accredited merchant. Hipro Soya Bean Meal (Soya (bean) meal, dehulled) is listed under number 2.18.4 in the EU Catalogue of Feed Materials.

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	%	88.0	Calcium	g/kg	2.60
Oil A	%	1.70	Magnesium	g/kg	3.31
Oil B	%	2.70	Phosphorus	g/kg	6.25
Crude protein	%	47.0	Potassium	g/kg	20.0
Crude protein: DM	%	53.4	Salt	g/kg	0.30
Fibre	%	3.80	Sodium	g/kg	0.05
Ash	%	6.35	Copper	mg/kg	14.0
ME* – *in vivo*	MJ/kg DM	14.0	Manganese	mg/kg	36.2
NDF	%	9.5	Selenium	mg/kg	0.10
Starch	%	5.5	Zinc	mg/kg	35.0
Sugar	%	9.0	Saturates	% of oil	15.0
ERDP-FiM*	% @ 6%	27.5	Monounsaturates	% of oil	25.0
DUP-FiM*	% @ 6%	17.5	PUFAs	% of oil	60.0
DUP digestibility	%	93.0	Long chain PUFAs	% of oil	0.00
sDM		0.12	Lysine	% of CP	6.33
aDM		0.25	Methionine	% of CP	1.43
bDM		0.70	Cysteine	% of CP	1.51
cDM		0.10	Histidine	% of CP	2.80
sN		0.25	Threonine	% of CP	3.96
aN		0.30			
bN		0.65			
cN		0.07			