



BEC Feed Solutions Pty Ltd.

50 & 66 Antimony Street. Carole Park Qld 4300

Ph: 07 3723 9800 Fax: 07 3271 3080

Email: info@becfeedsolutions.com.au

Website: www.becfeedsolutions.com.au

Canola Meal

Indications

Canola Meal is manufactured from whole, black hulled, and non dehulled canola seed. The oil has been removed by mechanical and chemical means. The resulting meal is then processed through a hammermill. The processing method can greatly influence the availability of amino acids and thus the nutritive value of the meal. The current processing method adopted in Australia is a pre-press (expeller) solvent extraction, conducted at lower temperatures to produce a high quality meal.

Composition

Typical Analysis – Solvent Extracted

Crude Protein	36%
Fat (Oil)	2.5%
Crude Fibre	12%
Moisture	12%
Calcium	0.6%
Phosphorus	0.9%
DE Pig	12.0 MJ/kg
ME Poultry	7.4 MJ/kg
ME Ruminant	10.1 MJ/kg

HIGH ENERGY EXPELLER

Typical Analysis Crude Protein	37%
Fat (Oil)	11.5%
Moisture	6%
Calcium	0.6%
Phosphorus	1%

Additional fats present as triglycerides in expeller meal have been proven beneficial in increasing the energy value of this type of meal.

Most feed ingredient databases around the world have listings of nutrient values for canola and or rapeseed. Not surprisingly, there are some differences in nutrient values between different references. Some of these differences are caused by variations in seed nutrient composition in different countries while others are due to processing.

Directions for use

Use as directed by your Consultant Nutritionist. Both SOLVENT and EXPELLER Canola meal can be used in Poultry, Pig and Ruminant diets. This meal has a good amino acid profile for animal feeding. Like many vegetable protein sources canola meal is limiting in lysine but it is noted for having high levels of methionine and cystine. Amino acid levels will vary with the protein content. High energy EXPELLER meal offer additional benefits over the typical canola meal because of the natural extraction process. Expeller pressed Canola meal has a minimum of 9% oil along with a low moisture, essential protein and favoured amino acid levels. Suggested inclusion levels are as follows: Pig diets up to 15% Poultry diets up to 10% Poultry Layer diets up to 5% (Brown Strains) Cattle and Sheep diets up to 20% Equine diets up to 12%

Storage Store in a cool dry place. Store out of direct sunlight.

Expiry after Manufacture 6 months

Pack Sizes 40 kg bags - 1000 kg per pallet Or Bulk Tipper Trailers

