Rapeseed Meal - Extruded

Pure Oil NZ sources GE-free oilseed rape from New Zealand arable farmers, ensuring a fresh, locally grown supply of high-quality seed.
At our Canterbury facility, we use a unique cold pressing process to produce high quality oil and meal, rather than focusing solely on maximum oil extraction. This chemical free method retains more residual oil in the meal, providing higher energy levels, and preserves essential amino acids like lysine and methionine for optimal livestock nutrition.
Following oil extraction, the meal is extruded using carefully controlled heat, applied through pressure and friction, rather than relying on the heat applied during oil extraction. This allows the optimal amount of heat to be applied to convert proteins into highly digestible "bypass proteins," making our meal particularly beneficial for livestock.

Key Benefits

- Nutrient-rich feed that supports improved milk production in dairy cows, weight gain and meat quality in beef cattle, increased milk output in sheep and goats, and cost-effective growth for pigs.
- High levels of bypass protein, digested in the intestine, improve milk production and condition in dairy cows.
- Compatible with other feed ingredients and enhances pellet binding when used as an ingredient, due to higher oil content.
- Excellent protein source at 34-36% of dry matter, exceeding traditional grains.
- Residual oil provides high metabolisable energy (13+ MJ/kg).
- High protein solubility makes it suitable for monogastric animals.
- Cold pressing preserves amino acids like lysine and methionine better than heated or solvent methods.
- New Zealand grown and produced product, providing fresher meal.

Supply

Our protein meals are freshly pressed and available on all business days, therefore, customers can reduce storage requirements. We offer both short and long term pricing options. Meals are suitable to feed through a variety of grain and meal feed systems. Meals can be stored in silos. We offer meal supplied in 1000kg bulk bags as well as bulk deliveries.

Meal specification		
Nutrient	Unit	Measure
Moisture	%	7-9.5
Crude Protein	%	34-36
Oil	%	9-12
ADF	%	18
NDF	%	26
Ash	%	6
ME	MJ/kg DM	13+

Mineral Content		
Nutrient	Unit	Measure
Calcium	%	0.7
Phosphorus	%	1
Magnesium	%	0.5
Potassium	%	1.2

Amino Acid Content		
Nutrient	Unit	Measure
Glutamic	%	18
Cysteine	%	3.2
Methionine	%	2
Lysine	%	6
Threonine	%	4.4

Deane Cosgrove
SALES MANAGER
deane.cosgrove@pureoilnz.co.nz
027 347 0926

Brent Miller
TERRITORY SALES MANAGER
brent.miller@pureoilnz.co.nz
027 703 9572

Dean Smith
COMMODITIES MANAGER
dean.smith@pureoilnz.co.nz
027 461 6993