

FULL FAT MEAL



BACKGROUND:

Pure Oil NZ sources “GE Free” oilseed rape (canola) from New Zealand arable farmers. The Full Fat Meal is a co-product to rapeseed oil after the seed has been crushed at the Rolleston process facility. Pure Oil NZ uses a cold pressing process which means no added chemicals nor heat are applied during oil extraction process. Meal is typically supplied freshly pressed to our customers which limits degradation of fats, protein and minerals.

THE HOW:

The cold pressing oil extraction method is also important factor to ensure that essential vitamins & minerals are maintained in the full fat meal after processing.



THE BENEFIT:

Full Fat Meal is a high energy & high fat protein. It's a energy supplement for beef cattle, dairy and equine diets. The product is effective when included into stock feeds rations for rapid muscle development. Improved body and coat condition are likely to be observed soon after feeding. Because of the unique nutrient values of the Full Fat Meal, inclusion rates will not necessarily be large to reach formulation requirements.

Amongst the attributes of the meal are good calcium, magnesium & zinc levels. Most noticeable is the

existence of Vitamin E, when in its natural form this vitamin is absorbed by the animal three times the amount of synthetic E.



FULL FAT MEAL SPECIFICATION

NUTRIENT	UNIT	MEASURE
Dry Matter	%	95
Crude Protein	%	24
Crude Fat	%	44.5
Saturated	%	3.1
Omega-6	%	9.3
Omega-3	%	4.8
Monounsaturated	%	27.1
ADF	%	9.5
NDF	%	8.3
Ash	%	5.8
ME	MJ/kgDM	23.4

VITAMIN & MINERAL CONTENT

NUTRIENT	UNIT	MEASURE
Calcium	%	0.65
Phosphorus	%	0.62
Chloride	%	0.031
Magnesium	%	0.37
Potassium	%	0.67
Sulphur	%	0.51
Vitamin E	Mg/kg	110

OTHER COMPONENTS

Glucosinolates	umol/g	18
Sinapine	umol/g	9