# CANOLA MEAL





Canola meal

#### **SUMMARY:**

Canola meal is yellow/brown in colour and is a high protein feed supplement used in a variety of dietary formulations for pigs, poultry, horses, sheep dairy and beef cattle.

Canola Meal, or Rapeseed meal is a byproduct of the extraction of oil from the plant. Common extraction processes are either by expeller, solvent, or cold press. Solvent extraction is the most common, this low temperature process results in an exceptional meal, high in quality and low in antinutritional factors. Cold pressed canola meal may contain certain levels of toxins, detrimental to production performance which may reduce the maximum tolerable inclusion level.

#### **CONTAINS:**

Nutritional Analysis.

Crude Protein 35%

Calcium 0.6% min

Phosphorus 0.9%min

Fat 2% min

ME Ruminant 10.10 MJ/kg

ME Poultry 7.40 MJ/kg

DE pigs 12 MJ/kg

This is a guide only, use as directed, please seek professional nutritional advice.

## DOSE RATE/INCLUSION RATE

It is recommended to consult a nutritionist prior to adding any meals to feeds and always check on manufacture process. Canola Meal can be added to all livestock feeds as a quality source of protein, suggested maximum inclusion rates as follows:

PIGS	5% TO 15%
POULTRY BROILER	10%
POULTRY LAYER	10%
CATTLE	5% TO 20%
HORSES	8% TO 15%
SHEEP	8% TO 15%

## Canola meal limitations

Antinutritional factors are various and can be dependent on species. The presence of potentially toxic substances including erucic acid, glucosinolates sinapine and tannins. Because of the level of tannins in Canola Meal [app3%], a slight reduction in digestible protein may occur. Sinapine levels of 1% to 1.25% in meal may reduce palatability. High levels of Canola in rations may have a tainting effect on eggs.

# PACK SIZES: 2kg, 5kg, 20kg & bulkas

This product does not contain restricted animal material.

Store in a cool dry place, nil withholding period.

