



OILSEED PRODUCTS N.Z. LTD

PRODUCT DATA SHEET

Copra Meal Expeller Pressed

Product Description

Copra Meal is the residue after the flesh of fresh coconuts has been dried and chopped up before being processed for coconut oil.

After the coconut oil is expelled, the resulting cake is hammer-milled into meal from before going to storage

Copra meal is very palatable which makes it highly desirable for inclusion in rations for weaners and young stock.

Protein and Energy

Copra meal may vary in protein depending on the efficiency of the expellar process. Sometimes inefficient expelling can result in higher residual oil and lower protein. Generally the crude protein levels are around 18-20 percent.

Coconut oil is saturated so the higher residual oil in copra meal does not necessarily lead to rancidity in the meal.

The protein in copra meal is said to be 70 percent ruminant by pass.

Copra meal has a very high energy level. Reported as typically as high at 14mj per kilogram of dry matter.

Protein Features/Unique Benefits

-Product is of plant origin from GMO Free coconuts grown around the South Pacific.

-Toasted coconut aroma makes the product highly palatable which aids feed intake with fussy or juvenile stock.

-Good Levels of ruminant by-pass protein.

-Excellent source of energy without the risks associated with feeding high starch energy sources such as grains.

-Has a big reputation for high growth rates with young stock, and rapid improvements in BCS with underweight dry stock.

-Moderate NDF levels at around 50 percent will not effect the availability of other nutritional components.

-Copra meal is produced from the soft and edible flesh of the coconut, making the product highly digestible.

Feeding Levels

Due to the potential for mycotoxin contamination, copra meal is only suitable for inclusion in rations for juvenile or dry stock.

Copra meal must not be fed to lactating stock due to the possibility of mycotoxin contamination of milk.

Copra meal is very safe to feed but is best included in a balanced ration. It has, However, been safely fed at up to 6 kgs per head per day.

Feeding Method

Copra meal is best mixed in a ration but is also to be fed by all common methods. Ad lib feeding is not recommended due to the palatability of the product.

Storage

Like all feedstuffs, copra meal should be stored in dry bulk bins or silos, or placed in concrete pads covered and protected from the weather.

NOT SUITABLE FOR FEEDING TO LACTATING DAIRY COWS AND GOATS

For Product availability and price, contact:

Typical Analysis (DM Basis)

Dry Matter	90 percent
Crude Protein	18-20 percent
Acid Detergent Fibre	33 percent
Ash	5 percent
Oil	8-10 percent
Metabolisable Energy	12-14 mj/kg

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