



# PKE PALM KERNEL EXPELLER

## PRODUCT DESCRIPTION

Palm Kernel Expeller (PKE) is a palatable feedstuff that is the by-product of palm oil extraction from the palm nut after the oil is mechanically extracted and is recommended for calf and ruminant feeds. It has the ability to replace some higher cost protein sources while providing cost effective energy. The product originates from Asia and the Pacific.

PKE is a slow but very fermentable product, with high digestibility in ruminants, therefore provides constant energy release and help maintain rumen PH the optimum range for best rumen function and animal performance.

PKE can be included at 10-25% of total cow diet. Palm Kernel provides extra protein and fat in summer when pasture protein and digestibility can be low.

## KEY BENEFITS

PKE is a good source oil and rumen fermentable fibre, which usually improves butter fat test.

Although high in Natural Detergent Fibre, PKE does not cause significant pasture substitution owing to the high level of rumen by-pass NDF in PKE. PKE contains nearly no starch and can be safely fed with ad lib access in the paddock.



### TO ORDER

Simply call your local rep.

Or phone 0800 MOLASSES (0800 6652 7737)

Or phone our Winton Office 03 236 6089



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## NUTRIENT SPECIFICATIONS

| TYPICAL ANALYSIS        | g/100g    |
|-------------------------|-----------|
| Dry Matter              | 90        |
| Crude Protein           | 16-18     |
| Fat                     | 8         |
| Crude Fibre             | 17.5      |
| ME est mj/kg Dry Matter | 10.5-11/5 |

## FEEDING RATES

Normal feeding rates are 2-3kg DM/day, higher rates up to 6kg DM are possible in case of feed shortage or drought, providing the cows have 50% of their diet as forage to ensure adequate effective fibre.

PKE is low starch and sugar, so cows can be fed ad lib without risk of acidosis

## FEEDING AND STORAGE

PKE is delivered on farm in bulk loads (10-30 tonne), and is sold on an ex-store basis so cartage costs are not included in pricing. PKE can be tipped off into sheds or augered into silo. Feed on trailers on the paddock, in troughs on the feed pad or through the silo and dry feed system at the dairy shed.



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