



HiKay PLUS

is a compound fertilizer specially formulated for mature palms.



COMPLETE

All nutrients required for mature palms are present.



BALANCED

Nutrients are present in the correct proportion.
13/6/27/4+0.65B



ENRICHED

A highly concentrated fertilizer with total nutrient units of 50.65% provides savings in application rate, labour, transport etc.

Liebig's Law Of The Minimum



Justus von Liebig (1807-1882), the Father of the Fertilizer Industry, developed the Law of Minimum, which states that...

"The growth of plants is limited by the plant nutrient present in the smallest quantity, all others being present in adequate amounts".

In other words, if a certain nutrient needed by the plant is insufficient, the relative higher amounts of the other nutrients are not taken up by the plant and are wasted. Only a fertilizer with its nutrients balanced in full adequate supply will allow the plant to uptake the nutrients completely.



enhancing yields, enriching lives

Established in 1980, Agrifert has grown to be a leading fertiliser company in the region with over 38 years of producing enriched plant nutrients.

Our singular philosophy of helping our partners understand and increase their crop yields in a long-term and sustainable business has contributed much to our own success.

We take pride in producing a variety of complete, balanced and enriched fertilisers, constantly innovating with nutrients and formulae.

Most importantly, we are empowering our partners to manage their cost effectively while ever increasing their yields. Delivering enhanced quality of life wherever Agrifert is present.

Our tagline underscores this commitment to stay for the good of the communities:

#togetherwegrow



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Replenish for optimal growth

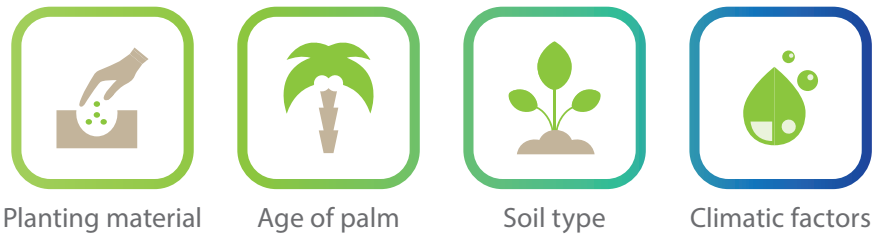
HiKay PLUS Fertilizer. Replenishes the soil with nutrients that your crops remove.



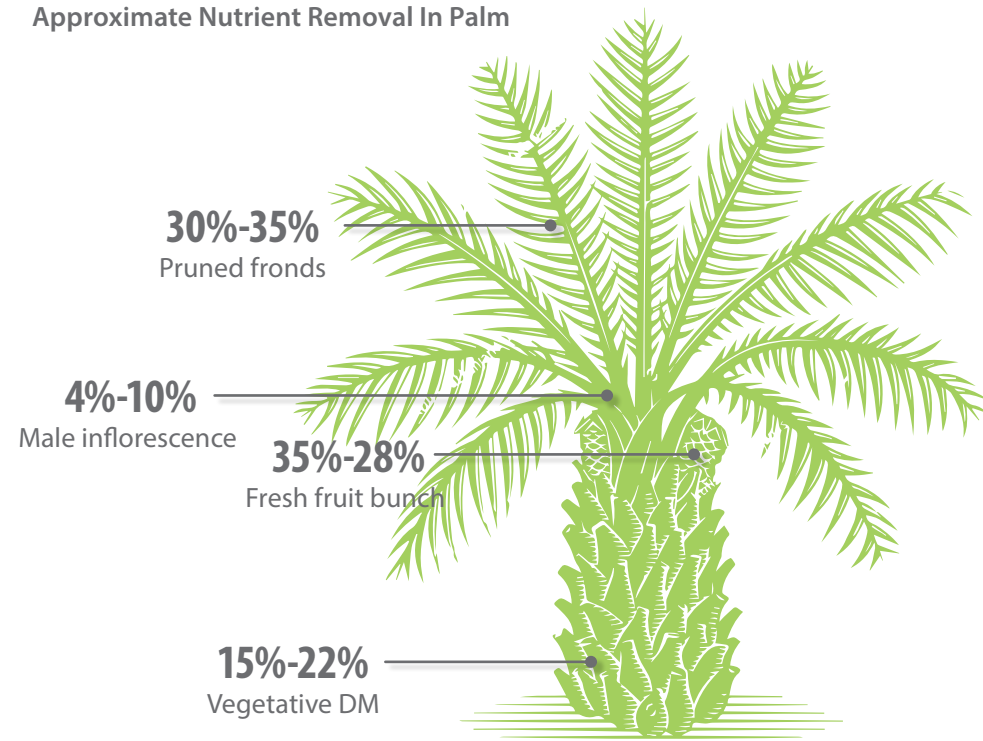
Top 3 benefits of using Hi-Kay PLUS, the complete, balanced and enriched fertilizer:

1. Achieve desired floral bud initiation (sex differentiation) and higher number of fresh fruit bunches
2. Minimise floral abortion
3. Increase bunch weight and gain potential yield

Nutrient requirement of oil palm vary, depending on:



Approximate Nutrient Removal In Palm



3 Types Of Nutrient Demand

1. Nutrients removed in FFB harvest
2. Pruned fronds, male inflorescence and leaf wash
3. Nutrients immobilized in palm biomass



Floral Abortion

Abortion in palms can be minimised by using a complete and balanced fertilizer.

Formulation

A cost effective way to fertilizer application:

1 round **2.5kg** per palm **3x** a year

Applying 7.5kg of supplies the full normal nutrient requirements of a mature palm in a complete and balanced manner.

NO TOPPING UP OR SUPPLEMENTARY ROUNDS

