



MPOB F4 PREMIUM is formulated based on the nutrient demand to ensure optimum utilization of nutrients to improve soil fertility for oil palm. The formulation is N: 11, P<sub>2</sub>O<sub>5</sub>: 6, K<sub>2</sub>O: 22, MgO: 2 and B<sub>2</sub>O<sub>3</sub>: 0.5 + Organic + 5% Azomite. This well-balanced fertilizer ratio is best suited for oil palm planted in various mineral soils especially in Sabah and Sarawak.

This 3 in 1 fertilizer (chemical fertilizer - organic matter – 5% Azomite) is a successful combination where principally it is able to meet oil palm nutrient needs and to boost the efficiency of nutrient uptake by oil palms, especially when planted on soil with low organic matter. Adequate supply of both macro and micronutrients through well-balanced MPOB F4 PREMIUM formula is essential for healthy palms and high yield.

## **Organic**

**Chemical** 

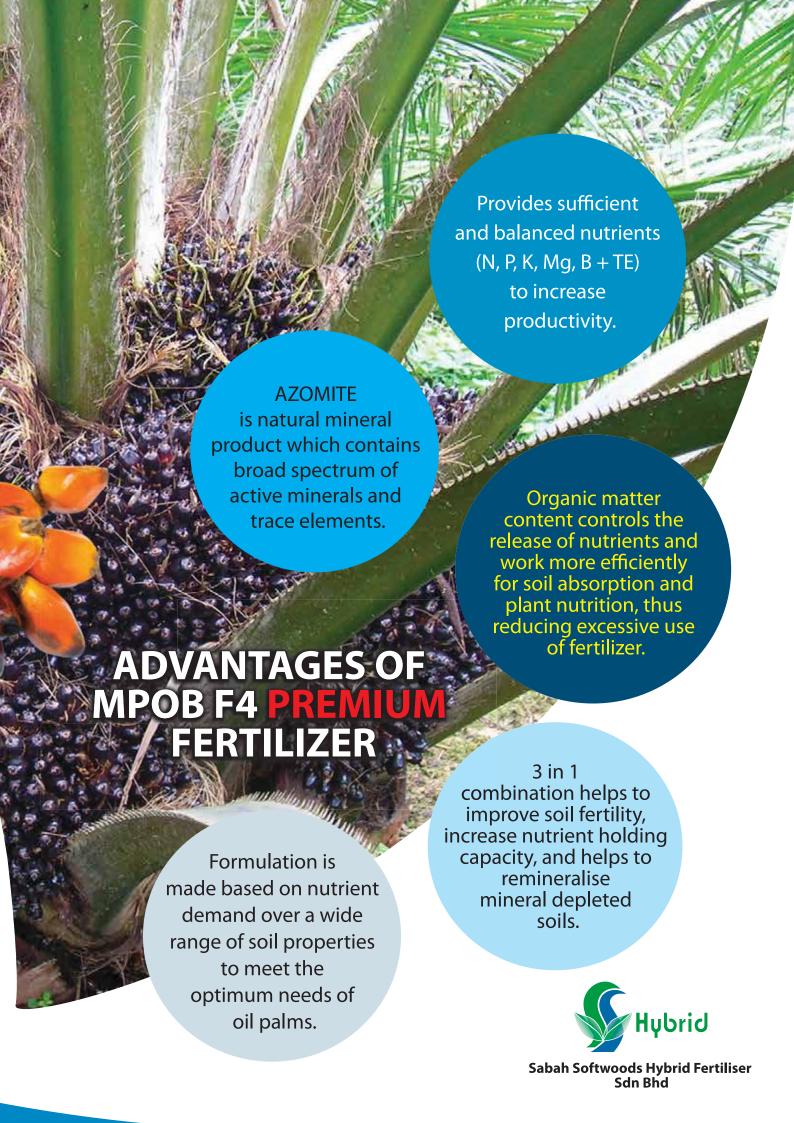
MPOB F4 Premium

3 in 1 Bio-Chemical Fertilizer **Azomite** 

## What is Azomite?

Azomite is hydrated sodium calcium aluminosilicate (HSCAS),

NaK<sub>2</sub>Ca<sub>5</sub>A1<sub>3</sub>Si<sub>2</sub>1O<sub>706</sub>H<sub>2</sub>O. It is a volcanic ash mineral mined naturally. It contains a broad spectrum of over 70 active minerals and trace elements. Azomite is used primarily as a natural feed anticaking agent and unique soil remineralizer.





# **MPOB F4 Premium**

# **Chemical+Organic+Azomite**

N:11 P<sub>2</sub>O<sub>5</sub>:6 K<sub>2</sub>O:22 MgO:2 B<sub>2</sub>O<sub>3</sub>:0.5 + Organic + 5% Azomite

### **Application Rate**

Palm Age	Feb/Mar	Jun/July	Sept/Oct	Total
	Kg/Palm			
4 years	2.5	2.5	2.5	7.5
5 years	3.0	2.5	2.5	8.0
>6 years	3.0	3.0	3.0	9.0

This general recommendation serves as a guideline, depending on plant age, soil nutrient status, weather conditions and management practices.

#### A Collaboration Between





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