



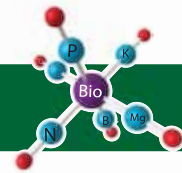
MAX K BIO-CHEMICAL FERTILIZER



FRUITS

Improved soil fertility . Increased soil pH . High yields

RealStrong MAX K



RealStrong N:8 P₂O₅:8 K₂O:20

- Specifically designed for flowers, fruits, vegetables, paddy and oil palm (15 years and above)
- Increases fruit size and sweetness after application during early fruit stage
- Contains plant-based organic matters
- Balanced nutrients for fresh fruit production
- Formulated to allow easy and balanced plant uptake

Bio-Chemical fertilizer

Bio-Chemical fertilizer is a fertilizer for day-to-day agriculture. It is chemical materials (N, P, K, Mg, B, TE) combined with plant-based organic matters and microbes for long term sustainable crop yields.

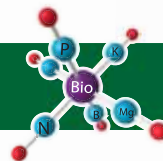
Effective microorganisms (EM)

Microbes are the oldest form of life on earth. They fix nitrogen from air and soil, dissolve phosphate and potassium to break down organic material so that they are in the form absorbable by plant roots.

Integrating inorganic and organic materials

Integrating inorganic and organic fertilizer can increase the soil pH and thus the efficiency of nutrient uptake by the crop and enhance the retention of nutrients in the soil in the long term to improve the soil quality.

3 In 1 Bio-Chemical Fertilizer



Chemical fertilizer

N: Urea, Ammonium Sulphate (AS), **P:** Rock Phosphate/ Mono-Ammonium Phosphate (MAP), **K:** Muriate of Potash (MOP), Sulphate of Potash (SOP), **Mg:** Kieserite/ Magnesium Sulphate

Effective microorganisms (EM)

The microorganisms contained in the 3 in 1 fertilizer do the job of fixing N and dissolving P and K. Bacteria and fungus species antagonistic to Basal Stem Rot (*Ganoderma boninense*) are being studied.

Organic matters & zeolite

Cocoa, Coffee, Rice bran, Palm bunch ash, Palm decanter cake and Volcanic ash (zeolite)

CROP	APPLICATION RATE	METHOD OF APPLICATION
Multiple cropping vegetables	8-8-20: 50g/plant	Apply during fruit setting until end of harvesting
Fruits	8-8-20: 2-3kg/plant	Apply during fruit setting stage (ping pong size)
Paddy	8-8-20: 150-200kg/ha	Apply 55 days after planting for optimum results
Oil palm	8-8-20: 2.5-3.0kg/tree	Recommended for palms 15 years old and above

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



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