



SOIL
CONDITIONER

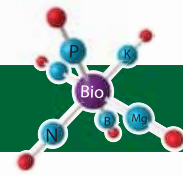
**BIO-ORGANIC
FERTILIZER**



ALL CROPS

Increased quantity and quality . Shorter harvesting time . Stronger roots

RealStrong Bio-Organic Fertilizer



RealStrong N:5 P₂O₅:5 K₂O:5

- Specifically designed for all crops
- Best suited for hilly and problematic soils
- Contains plant-based organic matters
- Balanced nutrients for fresh fruit production
- Formulated to allow easy and balanced plant uptake
- Organic 65%, Chemical 30% and Zeolite 5%

SOIL CONDITIONER

Chemical fertilizer

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.

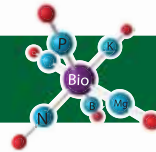
Effective microorganisms (EM)

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-Organic 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
Short term vegetables	5-5-5 : 250g/m ²	Apply during ploughing
Multiple cropping vegetables	5-5-5 : 250g/m ²	Apply during ploughing
Fruits	5-5-5 : 500g/tree : 3kg/tree	Apply in planting hole Apply after harvesting
Oil palm	5-5-5 : 700g/tree : 4kg/tree	Apply in planting hole Apply to mature palm

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



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