Phosora

Phosphate-Rich Organic Manure (PROM)

Product Type: **ORGANIC**



Product Overview

PHOSORA is a phosphate-rich organic manure formulated to provide a slow and sustained supply of phosphorus while enriching the soil with organic matter.
Its organic matrix allows soil microorganisms to gradually release phosphorus into plant-available forms, helping synchronise nutrient availability with crop demand throughout the growing cycle. This makes PHOSORA particularly valuable in soils where phosphorus availability is limited by fixation.

Suitable Crops

Plantation Crops
Coffee, Tea

Orchard & Fruit Crops
Avocado, Macadamia, Mango, Citrus, Banana, Passion Fruit

Field Crops
Maize, Sugarcane, Sweet Potato, Beans

How It Works

Organic Matrix Release
The organic matrix acts as a carrier for phosphorus, allowing nutrients to be released gradually rather than all at once.

Microbial Activity
Soil microorganisms break down the organic matter and help release phosphorus into plant-available forms.

Sustained Nutrient Supply
The gradual release helps maintain phosphorus availability in the root zone and supports crop demand over the growing cycle.

Key Benefits

- Provides slow-release phosphorus throughout the crop cycle.
- Helps improve soil structure and water-holding capacity.
- Adds organic matter to support the soil microbiome.
- Helps reduce phosphorus fixation in tropical soils.
- Supports sustained crop nutrition.
- Suitable for use across different crop growth stages.

Recommended Application

Method: Basal Application
Dose: 500 kg/acre | 1250 kg/ha
Frequency: Once, incorporated into the soil before planting.

Best Time to Apply

Apply before planting as a basal soil application and incorporate into the soil to support nutrient availability around the developing root zone.

Field Recommendations

Apply alongside **NITROFIX** or **PHOSFIX** to further support nutrient availability and biological nutrient management in the root zone.

