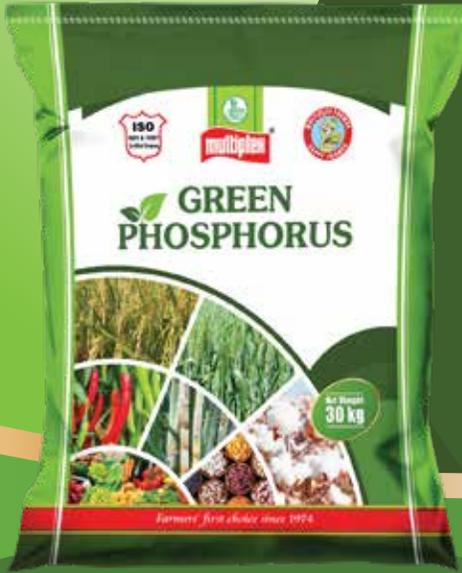




# GREEN PHOSPHORUS

FOR ALL CROPS



*Farmers' first choice since 1974*



# GREEN PHOSPHORUS

PHOSPHATE RICH ORGANIC MANURE

**PROM**



Multiplex Green Phosphorus is a breakthrough innovation technology where available phosphorus is derived from unique blending of natural sources of Organic Manures with an effective consortium of Microbial Biofertilizers. Multiplex Green Phosphorus supplies a good amount of readily available Phosphorus and releases additional phosphorus by conversion of insoluble phosphorus from soil into available phosphorus to Plants. Multiplex Green Phosphorus is the best eco-friendly alternative for conventional Phosphorus fertilizer like DAP for meeting the phosphate requirements and supplying a good amount of Nitrogen and other essential nutrients required for growing plants for a prolonged period.

**Importance of Phosphorus in plant growth:** Phosphorus in plants is essential for physiological and biochemical activities including photosynthesis, development of roots, formation of flowers, seeds, and energy production. The main input used for inorganic Phosphorus in agriculture is through phosphorus fertilizers. Nearly, 70 to 90% of phosphorus fertilizers applied to soils is fixed by cations and gets immobilized in calcareous or acidic soils to form complex insoluble phosphates and becomes unavailable to plants. Multiplex Green Phosphorus checks this issue effectively.

## DIRECTION FOR USE

Broadcast 30 kg to 60 kg of Multiplex Green Phosphorus over an acre of land before sowing or transplanting & second application at earthing up stage if required.

For perennial crops apply 100 to 150 g of Multiplex Green Phosphorus per Plant, we recommended two applications per year.

## BENEFITS OF MULTIPLEX GREEN PHOSPHORUS

- Totally derived from natural resources, organic matter and blended with beneficial microbes.
- Organic matter components in Multiplex Green Phosphorus can prevent ions of other elements from conversion of phosphorus to insoluble form.
- Microbes Secrete organic acids which causes the slow dissolution of phosphorus from the source material of Multiplex Green Phosphorus and hence allows more phosphorus uptake by the roots of the plants.
- Supply other essential nutrients like Nitrogen, Calcium, Magnesium and other Micronutrients to the plants.
- Enriches organic matter content in soil, buffers soil pH, prevents compaction of soil, and neutralizes toxicity of salts.
- Multiplex Green Phosphorus free from heavy metal contaminants, non hazardous non residual, non-pollutant and safe to use.
- Free from heavy metal contaminants, non hazardous, non residual, non-pollutant and safe to use.
- Multiplex Green Phosphorus provides better plant growth and improves yield both by quality and quantity.

Available Packing: 30 kg



Manufactured by

## KARNATAKA AGRO CHEMICALS

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