



custom enzymes

CUSTOM E – AGRI PGP

Enzyme formulation for sustainable plant growth

The Enzymes based Formulation for Soil Enhancement

AGRI PGP is a blend of selected enzymes and macro and micronutrients to support soil ecology and make soil more productive and fertile.

Minimises the stresses related with variable environmental conditions for example, pest, bacteria or fungus infestation and reduced water requirement for crops.

Advantages:

- Unique organic, bio-based plant supplements suitable for seeding, cutting, transplanted, and directly sown crops
- Quick, uniform, and strong seeding
- Contains unique blend of enzymes and vitamins
- Suitable for all crops for better growth and higher yields
- Available in water soluble powder form
- Stimulates fruiting, boosts plant growth, improves soil structure and stimulates flowering

Method of application:

- AGRI PGP is water-soluble and can be applied through drip irrigation, sprayer systems, etc.
- AGRI PGP can be applied directly in the field if required by diluting it with other nutritional carriers.

Dosage:

- 4kg per hectare at soil preparation and 1-2 applications during active stage of crop/plant development
- In nurseries – 8-10g per litre of water during germination and transplantation

Packaging:

AGRI PGP is available in 25 Kg and 50 Kg HDPE Drums. The packing can also be customized as per the requirements.

Storage:

AGRI PGP should be stored in a cool, dry place. Storage in unopened containers away from direct sunlight in shaded region helps to maintain maximum activity if stored over long periods. Under these conditions, activity loss after one year should not be more than 5 – 10%. Extended storage under adverse conditions, including high temperature may require the use of higher than recommended dosages.

Handling:

Liquid Enzyme preparations are dust free. However, inappropriate handling may cause the formation of aerosols or dust. Avoid formation of aerosols and dust from dried out or spilled enzyme.

Avoid splashing and high-pressure washing. Aerosols and dust may cause irritation when inhaled. Unnecessary contact with the product and inhalation of dust should be avoided. In case of spillage or contact with the skin or eyes, rinse affected area promptly with plenty of water.