# **Zytonic** NPK Bacterial Consortia

# Benefits

- Balanced nutrition, higher yields
- Improved quality & shelf-life
- Enhanced flowering (low dropping) & fruiting
- Enhanced soil health & biological activity
- Will help in eliminating chemical fertilizers



Available in 2 & 15 kg packs

Store in a cool & dry place, away from direct sunlight & heat

# **Dosage and Application Methodology**

• BASALAPPLICATION: Dose: 2-6 kg/acre

**Application Method:** At the time of land preparation, mix Zytonic NPK with Zytonic M and Godhan enriched FYM | biocompost | vermi compost and broadcast on soil. Mix it in soil by rotovating or ploughing

• TOP DRESSING APPLICATION: Dose: 2 kg/acre Application Method: Dissolve Zytonic NPK in water (1:100). Wait for 12-24 hours and apply via drenching, drip or flood irrigation

### OR

Mix with Godhan enriched FYM and broadcast in the field and irrigate

### Ingredients:

### Carrier Base Consortia (Water Soluble Bio-Fertilizer)

- Nitrogen-fixing Bacteria (Azotobacter spp): 1 x 10<sup>7</sup> cfu / gm
- Phosphate Solubilizing Bacteria: 1 x 10<sup>7</sup> cfu / gm
- K Mobilizing Bacteria: 1 x 10<sup>7</sup> cfu / gm
- Total Viable Counts : Min. 3x10<sup>7</sup> cfu / gm

### Note:

- For best results always use Zytonic NPK along with mycorrhiza enriched Zytonic M
- While preparing Zytonic Solution, first add the powder in a container and then add water while stirring to ensure proper dissolution
- For drip application, filter the solution before passing through the drip system