

# Zytonic<sup>®</sup> NPK

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

## For All Crops



Available in 2 & 15 kg packs

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

## Dosage and Application Methodology

- **Basal Application:** Dose: 2-6 kg/acre

**Application Method:** At the time of land preparation, mix Zytonic NPK with Zytonic M and Zytonic Godhan enriched FYM / vermicompost / castor oil cake powder or equivalent and broadcast on the soil. Mix it thoroughly 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 Zytonic Godhan enriched FYM and broadcast on the field and irrigate

## Ingredients:

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

- Nitrogen-fixing Bacteria (Azotobacter spp):  $1 \times 10^7$  cfu / g
- Phosphate Solubilizing Bacteria:  $1 \times 10^7$  cfu / g
- K Mobilizing Bacteria:  $1 \times 10^7$  cfu / g
- Total Viable Counts : Min.  $3 \times 10^7$  cfu / g

### Note:

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