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|--------------|---------------------------------------|
| Product Name | NPK 12-12-36 + TE                     |
| Category     | NPK Fertilizers                       |
| Form         | Powder                                |
| Product Type | High-Potassium Water-Soluble NPK + TE |
| Supplier     | MANIFESTT GERMANY GMBH                |

PRODUCT OVERVIEW

A high-potassium NPK blend with trace elements for crops where potassium demand is elevated - quality, stress tolerance, and yield optimization.

NPK 12-12-36 + TE combines balanced nitrogen and phosphorus with very high potassium for crops requiring strong potassium nutrition. Supports quality improvement, stress tolerance, and maximum yield potential in fertigation and foliar programs.

GUARANTEED ANALYSIS

| Parameter           | Specification         |
|---------------------|-----------------------|
| Total Nitrogen (N)  | 12.00%                |
| Nitric Nitrogen     | 4.00%                 |
| Ammoniacal Nitrogen | 4.00%                 |
| Ureic Nitrogen      | 4.00%                 |
| Available P2O5      | 12.00%                |
| Soluble K2O         | 36.00%                |
| Trace Elements (TE) | Fe, Zn, Mn, Cu, B, Mo |

PHYSICAL PROPERTIES

| Parameter  | Specification      |
|------------|--------------------|
| Solubility | 100% water soluble |
| Appearance | Crystalline powder |

BENEFITS

- High potassium for quality and yield
- Improves stress tolerance
- Balanced N and P with elevated K
- Suitable for fertigation systems
- Micronutrient enriched

APPLICATION METHODS

- Drip irrigation: 2-3 kg per 1,000 m²
- Foliar spray: 1-2 kg per 1,000 L water
- Apply during peak potassium demand stages

RECOMMENDED CROPS

- Vegetables

- Fruits
- Greenhouse crops
- Potatoes
- Leafy greens

#### PACKAGING & STORAGE

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- 25 kg bags
- 500 kg big bags
- 1,000 kg big bags

Storage: Store in a cool, dry place. Keep away from moisture and direct sunlight.

*Typical specification - subject to product grade and final Certificate of Analysis.*

For COA, SDS, pricing, and OEM inquiries contact [contact@agro-mart.com](mailto:contact@agro-mart.com) or visit <https://agro-mart.com>.