



NPK 14-48-0 + 4S

A Specialty Fertilizer



NPK 14-48-0 + TE is a proprietary blend of plant essential nutrients (Nitrogen and Phosphorus) fortified with trace elements and silicon. The NPK ratio is ideal for application during early vegetative growth phase of crop.

Product specifications

Physical Specifications

Contents	Specifications
Formulation type	Water soluble Powder
Appearance	Hygroscopic powder
pH (1%)	4.0-6.0
Solubility (5%. Min)	Clear Solution
Density (g/ml)	0.80-1.12

Chemical Specifications

Contents	Specification (% min.)
Total Nitrogen (as N)	14.0
Phosphorus (as P ₂ O ₅)	48.0
Soluble Potassium (K ₂ O)	0.0
Sulphur	4.0
Soluble silicon (as Si)	0.05

Derived from: Mono Ammonium Phosphate, Ammonium Sulphate, Urea, Chelated iron, Chelated Zinc, Disodium octaborate tetrahydrate, Chelated Manganese, Silicon di oxide

Application Details

- Suitable for use in agriculture as foliar applications and fertigation.

Application Dosage

- Foliar sprays: 15-20 oz per acre per application.
- Fertigation: 70-100 oz per acre per application.

Key Benefits

- Triggers plant's initial vegetative growth, branching and leaf development .
- Sulphur stimulates plant metabolic processes.
- Trace elements regulates crop's physiological processes.

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