



NPK 0-9-46 +TE

A Specialty Fertilizer

NPK 0-9-46 + TE is a proprietary blend of plant essential nutrients (Phosphorus and Potassium) fortified with trace elements and silicon. The NPK ratio is ideal for application during fruit ripening stage of all horticultural crops by accelerating uniform maturity.

Product specifications

Physical Specifications

Contents	Specifications
Formulation type	Water soluble Powder
Appearance	Hygroscopic powder
pH (1%)	2.0-3.0
Solubility (5%. Min)	Clear Solution
Density (g/ml)	1.20-1.30

Chemical Specifications

Contents	Specification (% , min.)
Total Nitrogen (as N)	0
Phosphorus (as P ₂ O ₅)	9.0
Soluble Potassium (K ₂ O)	46.0
Soluble silicon (as Si)	0.05

Derived from: Potassium dihydrogen Phosphate, Potassium sulfate, 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 ripening process in fruit at pre maturity stage.
- Trace elements triggers plant physiological and metabolic processes.
- High content of potassium helps in optimal fruit development by
 - Maintaining turgour pressure in fruits
 - Plays a key role in stimulating the sugar conversion process from starch
 - Optimizes sugar-acid ratio
 - Strengthens cell wall to reduce water loss from fruits and vegetables

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