

TECHNICAL DATA SHEET

15-65-5 + TE w/v (Suspension)

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is establishment formula of high phosphorus content to encourage root growth & flower initiation.

TYPICAL ANALYSIS:

Product Name	<u>15-65-5 + TE w/v (Suspension)</u>
Type of Product	NPK Suspension
Appearance	Suspension
Color	Green
Water Solubility	100% Completely Soluble
Density g/cm3	1.75
Cl	<1
pH	2.0± 0.5
Composition	<p>Total Nitrogen (N): 15% Source : Urea : 94 % Mono Ammonuim phosphate : 6 %</p> <p>Total Phosphorous (P₂O₅): 65% Source : Phosphoric acid : 92 % Mono Ammonuim phosphate: 8 %</p> <p>Total Potassium (K₂O): 5 % Source : Potassium Sulfate: 100%</p> <p>Trace Elements: Boric Acid (B): 892 ppm Iron (Fe): 1575 ppm Copper (Cu): 1312 ppm Manganese (Mn): 1680 ppm Molebdenum (Mol): 22 ppm Magensium (MgO): 840 ppm</p>

CHARACTERISTICS:

- Combines three nutrients in one product for healthy crops and to increase efficiency and quality of fertilizer , is homogenous suspension, high quality, economical and concentrated product meeting your crop
- it contains **Nitrogen** which is an essential element in metabolism process and energy production in plants,that helps many enzymatic reactions within plant and prevent loss of energy .
- Contains of **Potassium** ,which is used during fruiting stage until harvested to increase fruit size ,enhance quality of fruit ,increase plant resistance to frost and

drought and treat deficiency of potassium and minor elements which leads to increasing production.

- Contain high of **Phosphorus** which is enhance root development and ,so,a profitable usage of the nutrients and the water .

APPLICATION RATES AND TIMING :

Is suitable for fertigation and foliar applications.

APPLICATION RATE

Foliar application:

Open cultivation: 2-3 kg/1000 m² through the irrigation system depending on the growth stages

Different plants.

•Protected agriculture: 750 g - 1 kg / greenhouse, twice a week

At all stages of plant growth.

•Fruit trees: 200-250 gm per tree once a week, depending on need

Depending on the size of the tree and at all stages of growth.

•Foliar spraying: 150-250 g/100 liters of water at a rate of once every 7-10 days .

According to the stages of growth and according to need.

Fertigation System : 2 – 3 Kg / acre.

TIMING :

15-65-5 + TE w/v (Suspension) will be used at all plant growth stages .

HOW TO USE

15-65-5 + TE w/v (Suspension) will be dissolved in water at application rate.

COMPATIBILITY

Compatible with most known fertilizers and pesticides, its advisable to make compatibility test before use.

WARNING

- Keep out of reach of children.
- Do not use with alkaline product .

STORAGE

- Store product in its original containers tightly closed.
- Keep away from children ,food and drinks .
- Store in dry ,well ventilated place ,at room temperture and away from direct sunlight .

PACKING

5 Kg ,10 Kg ,15 Kg , 20 Kg ,25 Kg,50 Kg ,100 Kg ,200 Kg,1000 Kg.

TRANSPORT PRECAUTIONS

No special precautions are necessary for transport by air, sea, rail or road.




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