

**Solumest NPK 19 - 19 - 19****Section 1 | Description**

Brand name	Solumest NPK 19 - 19 - 19
Chemical name	NPK
Appearance	Blue crystalline powder blend

**Section 2 | Chemical composition**

Total Nitrogen (N)	19% w/w
Ammoniacal Nitrogen (N-NH <sub>4</sub> )	3% w/w
Ureic Nitrogen (N-NH <sub>2</sub> )	16% w/w
Phosphorus pentoxide (P <sub>2</sub> O <sub>5</sub> )	19% w/w
Potassium Oxide (K <sub>2</sub> O)	19% w/w
Sulphur (S)	5.9% w/w

**Section 3 | Physical Properties**

pH	5 - 7 in 10% water solution
Conductivity (EC)	1.12 mS/cm
Insolubles	170 ppm
Solubility	490 g/L at 20°C





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### Section 4 | Dosing instructions

Crops	Growth stage	Dosage for fertigation	Dosage for foliar application
Citrus	Spring, during vegetative growth, flowering and until two weeks after fruit set	80 - 120 g/tree/application	0.6 - 1.2 kg/100L
Fruit trees	Spring, during vegetative growth, flowering and until two weeks after fruit set	80 - 120 g/tree/application	0.5 - 1 kg/100L
Vegetables	3 times during growth period	15 - 20 kg/ha/application	0.5 - 1 kg/100L

### Section 5 | Packaging

Available in packages of 1.000 kg, 25 kg, 10 kg, 5 kg , 1 kg and 1kg box.

