



## Technical Data Sheet – NPK (13-40-13)

13:40:13 is an excellent water-soluble NPK fertilizer with high phosphorus content. Due to its balanced nutrient ratio, it is recommended for use on all crops at the stage of early development. The special formula increases germination and is aimed at activating the growth of the root system and increasing plants' resistance to diseases and bad weather. The product contains no sodium, chlorine or carbonates. This brand is ideal for use in drip irrigation and fertigation systems, as well as for foliar application.

Sr No.	Parameters	Result
01	Total Nitrogen percent by weight minimum:	13.0
02	Nitrate Nitrogen Percent by weight, maximum:	4.4
03	Ammoniacal Nitrogen Percent by weight, maximum:	8.6
04	Water soluble phosphate (as P <sub>2</sub> O <sub>5</sub> ) percent by weight minimum:	40
05	Water soluble potash (as K <sub>2</sub> O) Percent by weight minimum:	13
06	Sodium (as NaCl) percent by weight on dry basis maximum:	0.15
07	Matter insoluble in water percent by weight maximum:	0.5

### Application

- Commercial Crops such as Sugarcane, Tea & Coffee, etc.
- Cereals & Fibres (Maize, Cotton, Rice, Wheat)
- Flower (Gerbera, Carnation, Roses, Marigold, etc.) & other flowers.
- Tomato, Onion, Potato, Legumes, Groundnut, Sugar Beets & other Vegetables crops.
- Fruits (Strawberry, Mango, Grapes, Banana, Pomegranates, Apple, Citrus, etc) & other fruits.