

NUTRIRICH+

WATER SOLUBLE GRADE

Sr.	Technical Name	Grade	Specification	Agronomical Points
1	All 19 N(T) 19% P (WS) 19% K 19%	19:19:19	<ul style="list-style-type: none"> Total Nitrogen by wt. 19% min Nitrate Nitrogen by wt. 4% max. Ammoniacal nitrogen by wt. 4.5% min Urea nitrogen by wt. 10.5% max. Water soluble phosphate (as P₂O₅) by wt. 19% min. Water soluble potash K₂O by wt. 19% min. Sodium as NaCl by wt. on dry basis 0.5% max. Matter insoluble in water by wt. 0.5% max. Moisture by weight 0.5% max. 	All NPK are in equal form which is necessary for early stage of crop for their growth and development.
2	Potassium Sulphate (SOP) N 0% P 0% K 50% S 17.5%	00:00:50	<ul style="list-style-type: none"> Potash content as K₂O 50% min. Sulphur (as S) 17.5% min. Moisture 1.5% max. Total Chloride (as Cl) 2.5% max. Sodium as NaCl 2% max. 	SOP having additional sulphur element. It is mostly needed for quality improvement of flowers, fruits and grain.
3	Calcium Nitrate Ca(NO₃)₂ CALCIUM (as Ca) 18.8% NITROGEN 15.5%	Calcium Nitrate	<ul style="list-style-type: none"> Total Nitrogen by wt. 15.5% min. Ammoniacal nitrogen by wt. 1.1% max. Nitrate nitrogen as N by wt. 14.4% min. Water soluble calcium as Ca by wt. 18.8% min. Water insoluble by wt. 1.5% max. 	Due to presence of calcium it provide strength to stalk. Need to use in warm water.
4	POTASSIUM NITRATE N(T) 13% P 0% K 45%	13:00:45	<ul style="list-style-type: none"> Total Nitrogen (all in nitrate form) 13% min Water soluble potash as K₂O 45% min Sodium as (Na) (on dry basis) 1% max. Total chloride as Cl (on dry basis) 1.5% max Matter insoluble in water 0.05% max. Moisture 0.5% max. 	Mostly needed for fruits and flower development.
5	(MAP) MONO AMMONIUM PHOSPHATE N 12% P(WS) 61% K 0%	12:61:00	<ul style="list-style-type: none"> Ammoniacal nitrogen by wt. 12% min. Water soluble P₂O₅ 61% min. Moisture by wt. 0.5% max. Matter insoluble 0.5% max. Sodium as NaCl 0.5% max. 	Mostly needed for fruits flower and root development.
6	(MKP) MONO POTASSIUM PHOSPHATE N 0% P 52% K 34%	00:52:34	<ul style="list-style-type: none"> Water soluble phosphate (as P₂O₅) 52% min. Water soluble potash as (K₂O) 34% min. Sodium as NaCl on dry basis 0.025% max. Moisture by wt. 0.5% max. 	Mostly needed for fruits flower and root development.

7	DISODIUM OCTABORATE TETRAHYDRATE (DOT)	Boron 20%	<ul style="list-style-type: none"> • Boron as B by wt. 20% min. • Matter insoluble in water by wt. 1% max. • Lead as Pb by wt. 0.003 max. 	It is advisable to use with calcium for fruit cracking problem.
8	POTASSIUM SCHOENITE K ₂ O : 23%, MgO : 11%	POTASSIUM SCHOENITE MF	<ul style="list-style-type: none"> • Potash content (as K₂O) by weight 23% min. • Magnesium Oxide (as MgO), by weight 11% max 	It is advisable for improving quality parameters of fruit crop.