

- Specification Sheet -

FAST GROW + TE

The series **FAST GROW** consists of N-P-K fertilizers which are totally water soluble and contain the three main plant nutrients (nitrogen, phosphorus and potassium) in various ratios. Additionally, **FAST GROW** fertilizers are enriched with an excellent mixture of readily assimilable trace elements (iron, zinc, copper, manganese, boron, molybdenum) which play a key role in the growth and the good health of plants.

STANDARD ANALYSIS:

Nutrient	Content (w/w)						
	20-20-20 +TE	19-19-19 +TE	18-18-18 +TE	30-10-10 +TE	30-10-10 +2%MgO +TE	10-50-10 +TE	15-30-15 +TE
Nitrogen (N)	20.0%	19.0%	18.0%	30.0%	30.0%	10.0%	15.0 %
Nitrate (N)	5.9%	5.6%	4.0%	2.9%	2.9%	0.8%	4.5 %
Ammonium (N)	3.9%	5.9%	6.6%	4.1%	2.0%	9.2%	8.5 %
Urea (N)	10.2%	7.5%	7.4%	23.0%	25.1%	0.0%	2.0 %
Phosphorous (P ₂ O ₅)	20.0%	19.0%	18.0%	10.0%	10.0%	50.0%	30.0%
Potassium (K ₂ O)	20.0%	19.0%	18.0%	10.0%	10.0%	10.0%	15.0 %
Magnesium (MgO)	0.0%	0.0%	0.0%	0.0%	2.0%	0.0%	0.0 %
Sulphur (S)	0.0%	3.0%	5.0%	2.6%	1.6%	1.9%	2.9 %

Nutrient	Content (w/w)						
	22-9-22 +TE	20-5-30 +TE	10-20-30 +TE	5-10-40 +1.5%MgO +TE	6-12-36 +3%MgO +TE	3-15-28 +8%MgO +TE	15-10-29 +2.5%MgO +TE
Nitrogen (N)	22.0%	20.0%	10.0%	5.0%	6.0%	3.0%	15.0%
Nitrate (N)	5.0%	6.8%	5.6%	3.7%	4.3%	3.0%	7.1%
Ammonium (N)	3.4%	1.0%	4.4%	1.3%	1.7%	0.0%	2.0%
Urea (N)	13.6%	12.2%	0.0%	0.0%	0.0%	0.0%	5.9%
Phosphorous (P ₂ O ₅)	9.0%	5.0%	20.0%	10.0%	12.0%	15.0%	10.0%

Potassium (K₂O)	22.0%	30.0%	30.0%	4.0%	36.0%	28.0%	29.0%
Magnesium (MgO)	0.0%	0.0%	0.0%	1.5%	3.0%	8.0%	2.5%
Sulphur (S)	3.5%	2.5%	4.8%	10.1%	8.4%	9.8%	2.3%
Nutrient							
	Content (w/w)						
	12-8-24+4%MgO + TE	18-9-18 +TE	18-3-36 +0.5%MgO +TE	12-0-42 +TE	9-30-25 +1%MgO +TE		
Nitrogen (N)	12.0%	18.0%	18.0%	12.0%	9.0%		
Nitrate (N)	5.8%	2.1%	10.0%	6.9%	3.9%		
Ammonium (N)	6.2%	8.0%	0.3%	5.1%	5.1%		
Urea (N)	0.0%	7.9%	7.3%	0.0%	0.0%		
Phosphorous (P₂O₅)	8.0%	9.0%	3.0%	0.0%	30.0%		
Potassium (K₂O)	24.0%	18.0%	36.0%	42.0%	25.0%		
Magnesium (MgO)	4.0%	0.0%	0.5%	4.0%	1.0%		
Sulphur (S)	9.7%	10.5%	0.4%	6.4%	1.2%		

All formulations contain the following trace elements at a proportion of 1%:

Fe 500 ppm (EDTA), Mn 250 ppm (EDTA), Zn 250 ppm (EDTA),
B 100 ppm (Salt), Mo 10 ppm (Salt)

PHYSICAL PROPERTIES:

Appearance: Blue water-soluble powder

Solubility: 100% water soluble

APPLICATION:

FAST GROW + TE is suitable for fertigation and foliar spray applications.

Application Rate: Generally, it is applied at the following application rate.

Fertigation: 10-30 Kg per ha

Foliar application: 2 kg per 500 l of water.

APPLICATION FREQUENCY:

Apply according to one of the above methods every 10-15 days from Spring till Autumn.