

- Specification Sheet -**FAST GROW plus + TE**

The **FAST GROW plus** series of fertilizers contains water soluble macronutrients (N, P, K) combined with chelated trace elements, L-amino acids and *Ascopyllum nodosum* marine plant extract. The **FAST GROW plus** fertilizers are made of high purity raw materials, which do not contain impurities and heavy metals. When diluted in water, they are perfectly dissolved and they do not create sediment in the tank. **FAST-GROW plus** fertilizers are available in various N-P-K formulations, in order to cover the nutritional needs of all crops and to offer the grower the possibility to choose the most suitable fertilizer for his crop.

STANDARD ANALYSIS:

<u>Nutrient</u>	<u>Content (w/w)</u>			
	20-20-20 +TE	19-19-19 +TE	18-18-18 +TE	30-10-10 +TE
Nitrogen (N)	20.0%	19.0%	18.0%	30.0%
Nitrate Nitrogen	4.5%	3.7%	3.7%	2.8%
Ammoniacal Nitrogen	4.0%	6.0%	5.3%	5.7%
Urea Nitrogen	11.2%	9.0%	8.7%	21.2%
Organic Nitrogen	0.3%	0.3%	0.3%	0.3%
Phosphorus (P₂O₅)	20.0%	19.0%	18.0%	10.0%
Potassium (K₂O)	20.0%	19.0%	18.0%	10.0%
Magnesium (MgO)	0.0%	0.0%	0.0%	0.0%
Sulphur (S)	0.0%	2.5%	3.7%	2.0%
<u>Nutrient</u>	<u>Content (w/w)</u>			
	28-14-14 +TE	10-50-10 +TE	15-30-15 +TE	22-9-22 +TE
Nitrogen (N)	28.0%	10.0%	15.0%	22.0%
Nitrate Nitrogen	2.1%	1.4%	4.2%	5.5%
Ammoniacal Nitrogen	1.7%	8.3%	10.5%	4.0%
Urea Nitrogen	23.9%	0.0%	0.0%	12.2%
Organic Nitrogen	0.3%	0.3%	0.3%	0.3%
Phosphorus (P₂O₅)	14.0%	50.0%	30.0%	9.0%
Potassium (K₂O)	14.0%	10.0%	15.0%	22.0%

Magnesium (MgO)	0.0%	0.0%	0.0%	0.0%
Sulphur (S)	0.0%	0.0%	2.5%	2.2%
Nutrient				
	Content (w/w)			
	20-5-30 +TE	10-20-30 +TE	6-12-36 +2%MgO +TE	12-12-36 +TE
Nitrogen (N)	20.0%	10.0%	6.0%	12.0%
Nitrate Nitrogen	7.5%	6.4%	5.7%	5.8%
Ammoniacal Nitrogen	0.5%	3.3%	0.0%	0.0%
Urea Nitrogen	11.7%	0.0%	0.0%	5.9%
Organic Nitrogen	0.3%	0.3%	0.3%	0.3%
Phosphorus (P₂O₅)	5.0%	20.0%	12.0%	12.0%
Potassium (K₂O)	30.0%	30.0%	36.0%	36.0%
Magnesium (MgO)	0.0%	0.0%	2.0%	0.0%
Sulphur (S)	0.5%	2.0%	4.3%	2.7%
Nutrient				
	Content (w/w)			
	12-8-24 +4%MgO +TE	15-10-30 +2%MgO +TE	12-0-38 +4%MgO +TE	18-3-35 +0.5%MgO +TE
Nitrogen (N)	12.0%	15.0%	12.0%	18.0%
Nitrate Nitrogen	5.7%	7.0%	10.4%	9.5%
Ammoniacal Nitrogen	5.7%	0.9%	0.0%	0.0%
Urea Nitrogen	0.3%	6.8%	1.3%	8.5%
Organic Nitrogen	0.3%	0.3%	0.3%	0.0%
Phosphorus (P₂O₅)	8.0%	10.0%	0.0%	3.0%
Potassium (K₂O)	24.0%	30.0%	38.0%	35.0%
Magnesium (MgO)	4.0%	2.0%	4.0%	0.5%
Sulphur (S)	8.8%	1.9%	3.2%	0.4%

All formulations contain:

- Marine plant extract (1%)
- L-amino acids (1%)
- Trace elements (2%)
Fe 1000 ppm (EDTA), Mn 500 ppm (EDTA), Zn 500 ppm (EDTA),
Cu 500 ppm (EDTA), B 200 ppm (Salt), Mo 20 ppm (Salt)

PHYSICAL PROPERTIES:

Appearance: Blue water soluble powder
Solubility: 100% water soluble

APPLICATION:

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.