



Cultiplant

Water Soluble NPK

12 - 12 - 36 + TE

Description

Brand Name	CULTIPLANT 12 - 12 - 36 + TE
Formula	12 - 12 - 36 + TE
Color	No color

Chemical Composition

<u>Total Nitrogen (N)</u>	12 %
Nitrate N (N-NO ₃)	8.5 %
Ammoniacal N (N-NH ₄)	2.3 %
Urea N (N-NH ₂)	1.3 %
<u>Phosphoric Pentaoxide (P₂O₅)</u>	
soluble in water and neutral ammoniacal citrate	12.0%
soluble in water	12.0%
<u>Potassium Oxide (K₂O)</u>	
soluble in water	36.0%
<u>Magnesium Oxide (MgO)</u>	
soluble in water	0.0%
<u>Sulfur Trioxide (SO₃)</u>	5.6 %
<u>Trace Elements</u>	
Boron (B)	81 ppm
Iron (Fe) EDTA chelated	197 ppm
Copper (Cu) EDTA chelated	20 ppm
Manganese (Mn) EDTA chelated	98 ppm
Molybdenum (Mo)	9 ppm
Zinc (Zn) EDTA chelated	20 ppm

Physical Properties

Density	1.1 Kg/L
Solubility	319.69 g/L at 20 °C
EC	1.3 mS/cm
pH	5 – 7 in 10% water solution

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