



TECHNICAL DATA SHEET
HIGRO CAPILLE 12-5-27+8CaO+TE
NPK BLENDED FERTILIZER
EC FERTILIZER

1. Caractéristiques Du Produit

Product Description	NPK BLENDED FERTILIZER
Product Name	HIGRO CAPILLE 12-5-27+8CaO+TE
Total Nitrogen (N)	12 % (w/w) / Method TS EN 15604
Nitrate Nitrogen (NO₃-N)	11,1 % (w/w) / Method TS EN 15476
Ammonium Nitrogen (NH₄-N)	0,9 % (w/w) / Method TS EN 15478
Water Soluble Phosphorus Pentaoxide (P₂O₅)	5 % (w/w) / Method 15958-15959
Water Soluble Potassium Oxide (K₂O)	27 % (w/w) / Method 15477
Water Soluble Calcium Oxide (CaO)	8 % (w/w) / Method ICP-OES
Water Soluble Iron (Fe)	0,02 % (w/w) / Method ICP-OES
Water Soluble Manganese (Mn)	0,01 % (w/w) / Method ICP-OES
Water Soluble Zinc (Zn)	0,01 % (w/w) / Method ICP-OES
GA3	500 ppm
Alpha NAA	500 ppm
Total Tonic (Sodium 5-nitroguaiolate, Sodium ortho-nitrophenolate, Sodium para-nitrophenolate)	500 ppm
EC (dS/m)	0,5 % / Method 1:1000
pH	5-6 (25°C) / Method 1:100
Appearance / Colour	Powder / slightly yellow
PRODUCER	Ekolojik Tarım Gıda Kim. Mad. San. Ve Tic. A.Ş.
The Stable pH Range of EDTA Chelate:	Iron (Fe) (2-6,5), Manganese (Mn) (3-11) Le zinc (Zn) (3-11).

2. Miscibility

Miscibility With Fertilizers	Apply jar test before application
Miscibility With Pesticides	Apply jar test before application



3. Storage Conditions And Cautions

Store the product in a dry and cool environment between 0-40°C
Avoid direct sunlight
Keep it away from the children
Seek medical advise in case swallowing the product

PURPOSE OF USE

All our formulations contain enzyme, vitamin and specific plant growth regulators and all of them are upper segment, high quality products.

PÉRIODE D'APPLICATION ET POSOLOGIES

Product	Application Time	Application
Greenhouse vegetable	4-5 times during the fruiting period of the plants	0,5-1,5kg/da/day
Open field vegetable	4-5 times starting from seedling, during growing period	0,5-1,5kg/da/day
Fruit	4-5 times during early development period and the fruiting period of the plants	0,5-1,5kg/da/day
Citrus	1.Application: Before flowering period 2.Application: After the fruitset 3. and 4.Application: Until thematurity of fruit	0,5-1,5kg/da/day
Vineyard	1.Application: Before flowering period 2.Application: After the fruitset 3.Application: 10-15 days after the second application	0,5-1,5kg/da/day
Cut flowers	During development period	0,5-1,5kg/da/day
Field and Industrial Crops	During development period From Leaf: 200-300 gr/100 Lt water	-
Cotton	2 times with 15 days intervals by foliar application (suggestively pulverise) when the cocoon of cotton exceeds the size of a hazelnut	200-250 gr / 100 Lt water