



### **TERRAFERT**

advanced chemical fertilizer



		LIZER BLE			
Guaranteed Content (%W/W)	18 - 18 - 18 + TE	16 - 8 - 24 + (2MgO)+ TE	20 - 10 - 20 + TE	15 - 30 - 15 + TE	10 - 5 - 40 + TI
Total Nitrogen (N)	%18	%16	%20	%15	%10
Nitrat Nitrogen (NO3-N)	%9,8	%10,1	%11,8	%6,6	%7,8
Ammonium Nitrogen (NH=-N)	%8,2	%5,9	%8,2	%8,4	%2,2
Water Soluble Phosphorus Pentoxide (P≥Os)	%18	%8	%10	%30	%5
Water Soluble Potassium Oxide (K₂O)	%18	%24	%20	%15	%40
Water Soluble Magnesium Oxide (MgO)		%2		19	
Water Soluble Iron (Fe) - All chelated with EDTA	%0,02	%0,02	%0,02	%0,02	%0,02
Water Soluble Manganese (Mn) - All chelated with EDTA	%0,01	%0,01	%0,01	%0,01	%0,01
Water Soluble Zinc (Zn) - All chelated with EDTA	%0,02	%0,02	%0,02	%0,02	%0,02
License Number	1110	1110	1110	1110	1110
Registration Number	2021TK409	2021TK456	2021TK410	2021TK406	2021TK407





	NPKFEKII	LIZER BLEI	NDED		0
Guaranteed Content (%W/W)	18 - 18 - 18 + TE	16 - 8 - 24 + (2MgO)+ TE	20 - 10 - 20 + TE	19 - 6 - 20 + (2MgO)+ TE	15 - 5 - 35 + TI
Total Nitrogen (N)	%18	%16	%20	%19	%15
Nitrat Nitrogen (NO3-N)	%9,7	%10	%12	%12	%12
Ammonuim Nitrogen (NH4-N)	%8,3	%6	%8	%7	%3
Water Soluble Phosphorus Oxide (P2Os)	%18	%8	%10	%6	%5
Water Soluble Potassium Oxide (K2O)	%18	%24	%20	%20	%35
Water Soluble Magnesium Oxide (MgO)	,	%2		%2	
Water Soluble Boron (B)	%0,01	%0,01	%0,01	%0,01	%0,01
Water Soluble Cupper (Cu) - All chelated with EDTA	%0,01	%0,01	%0,01	%0,01	%0,01
Water Soluble Iron (Fe) - All chelated with EDTA	%0,2	%0,2	%0,2	%0,2	%0,2
Water Soluble Manganese (Mn) - All chelated with EDTA	%0,02	%0,02	%0,02	%0,02	%0,02
Water Soluble Zinc (Zn) - All chelated with EDTA	%0,02	%0,02	%0,02	%0,02	%0,02
Water Soluble Molybdenum (Mo)			%0,001	%0,001	
License Number	1110	1110	1110	1110	1110
Registration Number	21226	21222	25419	25417	21224

**TERRAFERT & NEOVENT**; Special drip irrigation fertilizers; Thanks to the special formulations specific to the plant type, starting from the vegetative development period of the plant, it is a unique NPK fertilizer that provides the necessary nutrients that plants will need in every period in the most appropriate way. With its 5 different formulations, the plants are different. It offers the plant nutrients needed in the seasons to use in a balanced way.

**TERRAFERT & NEOVENT**; Thanks to its advanced technologies, it can meet the additional nutritional needs of plants even in adverse weather conditions where cultivation is difficult.helps to meet.

**TERRAFERT & NEOVENT**; It contains urea, chlorine, carbonate, sulfate salt and tis our premium quality NPK series special drip irrigation fertilizers that do not contain heavy metals, with a low EC level and EDTA chelated micronutrients. They provide high nutritional ability with their ingredients.

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## LIQUID #HUMUS





### ORGANIC SOIL REGULATORY PRODUCTS LIQUID MIXED SOIL REGULATORY FERTILIZER

### **Leonardit Origin Rooting**

GUARANTEED CONTENT : W/W
Organic Matter : % 10
Water Soluble Potassium Oxide (K20) : % 3
Total Humic Acid + Fulvic Acid : % 12
Alginic Acid : % 0.01
pH Range : 8.5 - 10.5
Intensty : 1.1

**TERRAFERT LIQUID ALG HUMUS**; It is obtained by dissolving processed natural leonardite in solid form with potassium hydroxide.by positively affecting biological and chemical activity; It increases the organic matter and water holding capacity of the soil and maximizes the cation exchange capacity.A direct effect on root and upper part development and product yield and quality, which increases the transfer of necessary nutrients to the plant to a high level.It is an excellent product obtained with advanced technology.

#### USAGE AREA, FORM, TIME and AMOUNT:

AREA OF USE	TIME OF USE	USAGE AND AMOUNT		
ANEA OF OSE	TIME OF OSE	FOLIAR	DRIP	
All Greenhouse and Outdoor Vegetables	October - throughout the season from planting	100 lt water / 200 - 400 cc	2 - 4 LT / DA	
All Fruit Trees	All season long	100 lt water / 200 - 400 cc	2 - 4 LT / DA	
Ornamental Plants and Cut Flowers	After Flowering	100 lt water / 200 - 400 cc	2 - 4 LT / DA	
In All Field and Forage Crops	Tillering period with weed	100 lt water / 200 - 400 cc	2 - 4 LT / DA	
All Legumes and Industrial Crops	During the season after the second anchor	100 lt water / 200 - 400 cc	2 - 4 LT / DA	
Viticulture - Citrus - Banana - Pomegranate	All season long	100 lt water / 200 - 400 cc	2 - 4 LT / DA	





### SYNERGYL





### ORGANIC PRODUCTS VEGETABLE ORIGIN LIQUID ORGANIC FERTILIZER

GUARANTEED CONTENT : W/W
Organic Matter : % 45
Organic Carbon : % 14
Total Nitrogen (N) : % 1.5
Water Soluble Potassium Oxide (K2O) : % 4
pH Range : 4.4 - 6.4
Intensty : 1.25

**TERRAFERT SYNERGYL;** With the high percentage of organic matter, organic carbon and amino acids in it; biological properties of the soilln addition to improving the productivity of the soil and nutrient formation by enabling more photosynthesis, plays a role. It increases the main root and lateral root development of plants. The ability of plants to take the nutrients that are useless in the soil by the plants, It supports the formation of homogeneous fruit together with root and plant development. Moreover; that helps the development and growth of the product, It is an excellent product obtained with technology.

### **ADEPT**





### ORGANIC PRODUCTS VEGETABLE ORIGIN LIQUID ORGANIC FERTILIZER

GUARANTEED CONTENT : W/W
Organic Matter : % 45
Organic Carbon : % 15
Total Nitrogen (N) : % 1
Water Soluble Potassium Oxide (K2O) : % 4
pH Range : 4.5 - 6.5
Intensty : 1.25

**TERRAFERT ADEPT;** In addition to improving the physical properties of the soil, it is a microorganism that ensures the retention of plant nutrients in the soil. Rooting and fruit ripening with the increase in the amount of organic matter, which increases the activity of the fruit and the organic carbon contentlt is an excellent product obtained with advanced technology that plays an important role in many factors such as.

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### **PROGENCY**







### 3 - 25 - 0 + 5 ZN + TE **EC FERTILIZER** NP FERTILIZER SOLUTION

**GUARANTEED CONTENT** : W/W Total Nitrogen (N) : % 3 Urea Nitrogen (NH2-N) : % 3 Water Soluble Phosphorus Pentoxide (P205): % 25 Water Soluble Zinc (Zn) : % 5 : 1-3 Ph Range Intensty : 1.35

TERRAFERT PROGENCY; Increases in plants during flowering, flower-to-fruit periods, root development and photosynthesis. Cell division, formation of new cells by providing the energy needed by plants at the optimum level, meeting their phosphorus needs, It is an excellent product obtained with advanced technology that directly affects the healthy and quality development of roots and flowers.

### **AUGMENT**





3-0-30

**EC FERTILIZER** NK FERTILIZER SOLUTION

**GUARANTEED CONTENT** : W/W Total Nitrogen (N) : % 3 Urea Nitrogen (NH2-N) : % 3 Water Soluble Potassium Oxide (K20): % 30 Ph Range :9-11 Intensty : 1.4

TERRAFERT AUGMENT; It is a source of potassium that plants need to maintain growth and reproduction. fruit growth of plantsIt is a technological marvel formulated to increase the quality, yield, color and dry matter amount in the period. Can be transported to 100% fruitdue to its form, it is quickly taken by the plant; accelerates ripening, provides earliness and improves fruit quality and fruit shelf life. It is an excellent product obtained with advanced technology that contributes to the development of fruit in terms of taste, aroma and color by prolonging its life.

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### **GROSE - CAL**





### EC FERTILIZER CALCIUM CHLORIDE SOLUTION

GUARANTEED CONTENT : W/W
Water Soluble Calcium Oxide (CaO) : % 15
Water Soluble Boron (B) : % 0.2
Ph : 6 - 8
Intensty : 1.35
CHLORINE (CL) CONTENT : % 20.2

**TERRAFERT GROSE - CAL;** Promotes the vegetative and generative development of the plant by helping the cell division and growth of the plant.in the structure of the cell wall in plants, which causes diseases, blossom end rot and extends the shelf life of the fruit after harvest.lt is an excellent product obtained with advanced technology that supports the development of growth points such as shoots and root tips.

### **GROSE - CUP**





### EC FERTILIZER COPPER FERTILIZER SOLUTION

(Containing Copper Sulphate)

GUARANTEED CONTENT: W/W
Water Soluble Cupper (Cu): % 4
Ph: 6 - 8
Intensty: 1.35

**TERRAFERT GROSE - CUP;** Thanks to its systematic feature and stable content, it can be easily taken by all plants, natural defense of the plant.increasing the resistance against diseases by activating the mechanism; in plants' photosynthesis, chlorophyll production, vegetative development andIt is an excellent product obtained with advanced technology that encourages the healthy and efficient development of the plant with its active role in flowering.is the product.

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# **CARBO - CAL**





# EC FERTILIZER LIME MATERIAL CARBONATE SUSPENSION

GUARANTEED CONTENT : W/W
Total Calcium (Ca) : % 26
Neutral Value : % 36
Ph Range : 9 - 11
Intensty : 1.67

**TERRAFERT CARBO - CAL;** which is in the suspension concentrate formulation, helps the cell division and growth of the plant. Promoting vegetative and generative development, preventing diseases, blossom end rot and prolonging the shelf life of the fruit after harvest. with advanced technology that supports the development of growth points such as shoots and root tips by taking part in the structure of the cell wall in plants. It is an excellent product.

### **GROSE - MIX**





BORON (B), CUPPER (Cu - Sülfate), IRON (Fe - Sülfate), MANGANESE (Mn - Sülfate) and ZINC (Zn - Sülfate)

#### MICRO PLANT NUTRITIONAL MIXTURE



GUARANTEED CONTENT: W/W
Water Soluble Boron (B): % 0.5
Water Soluble Cupper (Cu): % 0.5
Water Soluble Iron (Fe): % 2
Water Soluble Manganese (Mn) % 3
Water Soluble Zinc (Zn): % 5
Ph Range: 3 - 5

**TERRAFERT GROSE - MIX;** nutrient deficiencies that occur due to trace element deficiencies, which contain high levels of micronutrients. It is obtained with advanced technology, all of the microelements are 100% EDTA chelated, which ensures the removal of water and a superior quality crop. It is an excellent product.

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