### AGROSEL **PRODUCT CATALOGUE**

Mo

Contraction of the second seco

Mn

Zn

В



Mg





## 

advanced chemical fertilizer



Guaranteed Content (%W/W)	18 - 18 - 18 + TE	16 - 8 - 24 + (2MgO)+ TE	20 - 10 - 20 + TE	15 - 30 - 15 + TE	10 - 5 - 40 + TE
Total Nitrogen (N)	%18	%16	%20	%15	%10
Nitrat Nitrogen (NO₃-N)	%9,8	%10,1	%11,8	%6,6	%7,8
Ammonium Nitrogen (NH4-N)	%8,2	%5,9	%8,2	%8,4	%2,2
Water Soluble Phosphorus Pentoxide (P2O5)	%18	%8	%10	%30	%5
Water Soluble Potassium Oxide (K2O)	%18	%24	%20	%15	%40
Water Soluble Magnesium Oxide (MgO)		%2			
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





EC FERTILIZER NPK FERTILIZER BLENDED					
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 + TE
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 (P2O5)	%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
Iron (Fe), Manganese (Mn), Zinc (Zn) %100 EDTA with chelated. EDTA chelated stable pH range: Iron (Fe): 2 - 6.5: Manganese (Mn): 2 - 11: Zinc (Zn): 2 - 11.					

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**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 andIt is 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.





## 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 (K2O)	: % 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		
		FOLIAR	DRIP	
All Greenhouse and Outdoor Vegetables	October - throughout the season from plant	ing00 lt water / 200 - 400 c	c 2 - 4 LT / DA	
All Fruit Trees	All season long	100 lt water / 200 - 400 c	c 2 - 4 LT / DA	
Ornamental Plants and Cut Flowers	After Flowering	100 lt water / 200 - 400 c	c 2 - 4 LT / DA	
In All Field and Forage Crops	Tillering period with weed	100 lt water / 200 - 400 c	c 2 - 4 LT / DA	
All Legumes and Industrial Crops	During the season after the second anchor	100 lt water / 200 - 400 c	c 2 - 4 LT / DA	
Viticulture - Citrus - Banana - Pomegranate	All season long	100 lt water / 200 - 400 c	c 2 - 4 LT / DA	





### **GLYMAX - PRO**



#### ANIMAL ORIGIN ORGANIC FERTILIZER WITH AMINO ACID

GUARANTEED CONTENT	: W/W
Organic Matter	:% 55
Organic Carbon	: % 22
Organic Nitrogen	: % 8.5
Free Amino Acids	: % 12
Maximum EC	: 4.2 dS/m
pH Range	: 6 - 8
Intensity	: 1.25

TERRAFERT GLYMAX - PRO ; It protects the amino acid balance of plants and protects against stress conditions with high free amino acids in it. increasing its stamina; It ensures the best vegetative and generative development. Moreover; all development of plants from planting to harvestroot formation, flower formation, shoot development, etc. activities also play an active role and increase the quality and efficiency of the product.

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# 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.

### PROGENCY



TERRAFER

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

AGROSEL

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GUARANTEED CONTENT	: W/W
Total Nitrogen (N)	:%3
Urea Nitrogen (NH2-N)	: % <b>3</b>
Water Soluble Phosphorus Pentoxide (P205	5): % 25
Water Soluble Zinc (Zn)	: % 5
Ph Range	: 1- 3
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.



**TERRAFERT AUGMENT;** It is a source of potassium that plants need to maintain growth and reproduction. fruit growth of plantslt 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)	: % <b>0.2</b>
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. It 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 andlt 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.





### FRUITSET



#### **EC FERTILIZER** BORON (B), MOLYBDENUM(Mo) and ZINC (Zn - Sülfat) MICRO PLANT NUTRITIONAL MIXTURE

GUARANTEED CONTENT	: W/W
Water Soluble Boron (B)	: % 6
Water Soluble Molybdenum (Mo)	: % 1
Water Soluble Zinc (Zn)	:%14
рН	: 2 - 4

TERRAFERT FRUITSET; Elimination of nutrient deficiencies caused by trace element deficiencies, which contain high levels of micronutrientsIt is an excellent product obtained with advanced technology, all of the microelements are 100% EDTA chelated, which ensures a high quality crop.

## RADIX

RADIX 6-30-0+TE

### 6-30-0+TE **EC FERTILIZER** NP FERTILIZER BLENDED

GUARANTEED CONTENT	: W/W
Total Nitrogen (N)	: % 6
Ammonium Nitrogen (NH4-N)	: % 6
Neutral Ammonium Citrate and Water Soluble	1
Phosphorus Pentaoxide(P₂0₅)	: % <b>30</b>
Water Soluble Phosphorus Pentaoxide ( $P_2O_5$ )	: % <b>30</b>
Water Soluble Zinc (Zn) All Chelated with EDTA	: % 4.5
Ph range in which EDTA chelate is stable	: 2 - 11
Ph	: 4 - 6

TERRAFERT RADIX; In all soil conditions, it encourages the formation of new and absorbent capillary fringes on the roots and also promotes the elongation of the roots. It is an excellent product obtained with advanced technology that accelerates the formation of more roots.





### CARBO - CAL



#### EC FERTILIZER LIME MATERIAL CARBONATE SUSPENSION

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





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

**EC FERTILIZER** 

GUARANTEED CONTENT	:	W/W
Water Soluble Boron (B)	:	% <b>0.5</b>
Water Soluble Cupper (Cu)	:	% <b>0.5</b>
Water Soluble Iron (Fe)	:	% 2
Water Soluble Manganese (Mn)	F	% <b>3</b>
Water Soluble Zinc (Zn)	:	% <b>5</b>
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.

### **TERRAFERT FOLIAR**







### 19 - 19 - 19 + TE

: W/W

#### GUARANTEED CONTENT

Total Nitrogen (N)	: % 19
Ammonium Nitrogen (NH <sub>4</sub> -N)	: % 3.5
Urea Nitrogen (NH <sub>2</sub> -N)	: % 15.5
Water Soluble Phosphorus Pentaoxide (P <sub>2</sub> O <sub>5</sub> )	: % 19
Water Soluble Potassium Oxide (K <sub>2</sub> O)	: % 19
Water Soluble Boron (B)	: % 0.01
Water Soluble Iron (Fe)	: % 0.02
Water Soluble Manganese (Mn)	: % 0.01
Water Soluble Zinc (Zn)	: % 0.01
pН	: 4 - 6

#### 10 - 40 - 10 + ( 2MgO ) + TE

GUARANTEED CONTENT	: W/W
Total Nitrogen (N)	: % 10
Ammonium Nitrogen (NH <sub>4</sub> -N)	: % 10
Water Soluble Phosphorus Pentaoxide (P <sub>2</sub> O <sub>5</sub> )	: % 40
Water Soluble Potassium Oxide (K <sub>2</sub> O)	: % 10
Water Soluble Magnesium Oxide (MgO)	: % 2
Water Soluble Boron (B)	: % 0.01
Water Soluble Iron (Fe)	: % 0.02
Water Soluble Manganese (Mn)	: % 0.01
Water Soluble Zinc (Zn)	: % 0.01
pH	: 4 - 6

#### 4 - 5 - 40 + ( 2MgO ) + TE

#### **GUARANTEED CONTENT** : W/W Total Nitrogen (N) : %4 Ammonium Nitrogen (NH<sub>4</sub>-N) : %4 Water Soluble Phosphorus Pentaoxide (P<sub>2</sub>O<sub>5</sub>) : % 5 Water Soluble Potassium Oxide (K<sub>2</sub>O) : % 40 Water Soluble Magnesium Oxide (MgO) : % 2 : % 0.01 Water Soluble Boron (B) Water Soluble Iron (Fe) : % 0.02 : % 0.01 Water Soluble Manganese (Mn) Water Soluble Zinc (Zn) : % 0.01 pН : 4 - 6

TERRAFERT FOLIAR special foliar fertilizers; starting from the vegetative development period of plants, thanks to its special formulations specific to the plant species. It is a unique NPK foliar fertilizer that provides the necessary nutrients that plants will need at every stage in the most appropriate way. TERRAFERT FOLIAR special foliar fertilizers; Even in adverse weather conditions where cultivation is difficult, the additional nutritional needs of plants, improved technologies the helps to meet.





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