

The image shows the front cover of a 2026 Product Catalog. The cover is a solid, vibrant orange color. It features a large, white, serif-style number '2026' at the top. Below this, the words 'PRODUCT' and 'CATALOG' are printed in a white, sans-serif font, stacked vertically. The entire text is centered. A thin, white, dashed rectangular border frames the text. The background of the cover has a subtle, repeating pattern of small, white, diagonal lines.

2026
PRODUCT
CATALOG



vital  **tarım**



2026

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ABOUT US



Founded in 2015 in Antalya, VITAL TARIM is a company dedicated to plant nutrition. Our mission is to provide innovative solutions that address the unique challenges faced by the agricultural with a strong focus on quality and sustainability, we have built our reputation by offering products that enhance plant deficiency and optimize growth. Guided by a commitment to excellence, VITAL TARIM strives to meet the evolving needs of professional farmers and growers, delivering effective and reliable solutions for a wide range of applications.

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Products





ADJUVANT PRODUCTS

ADJUVANT
PRODUCTS

- Diversal Plus
- V-Glue
- Vita-Sal





Composition (w/w)

- Carboxylic Acid

42% w/w

Action

DIVERSAL PLUS is a miscibility Agent formulated with carboxylic acids, designed to address water hardness issues. It effectively reduces pH levels and minimizes complications that may arise when mixing agricultural pesticides or phytosanitary products. By adding DIVERSAL PLUS; it ensures the mixture becomes homogeneous, enhancing the overall efficacy and stability of the blend.

Packaging Type

400 cc / 500 cc / 1 L.



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02 V-GLUE



Composition (w/w)

- Organic Silicone

Action

V-GLUE is a unique product containing organic silicon, designed to act as both a spreader and adhesive. When mixed with pesticides and foliar fertilizers, it ensures even distribution across the leaves and enhances their persistence, even under challenging conditions like dew, rain, and other environmental factors. V-GLUE improves the efficacy of both nutrients and treatments, allowing them to remain on the plant longer and deliver better results.

Packaging Type

400 cc / 500 cc / 1 L.

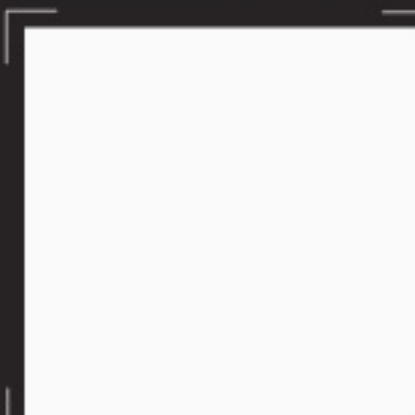


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03 VITA-SAL



Composition (w/w)

- Salinity Corrector
- pH Regulator

Action

VITA-SAL is a liquid efficient salt remover, it contains organic acids with high calcium content, improves soil structure, increases organic matter and increases the ability of plants to absorb nutrients. VITA-SAL is a salinity reducer and a natural compound that provide suitable condition for success of agriculture in those areas which are suffering with saline conditions.

Packaging Type

1 L. / 5 L. / 20 L.



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DEFICIENCY CORRECTORS

- Borea-8
- Cuperta-V
- Calpol S Control
- Ferrous Orto
- Inca
- N-Factor
- V-Grain
- Couple Mn-Zn
- Manifol



Composition (w/w)

- Water Soluble Boron

8% w/w

Action

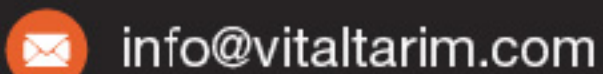
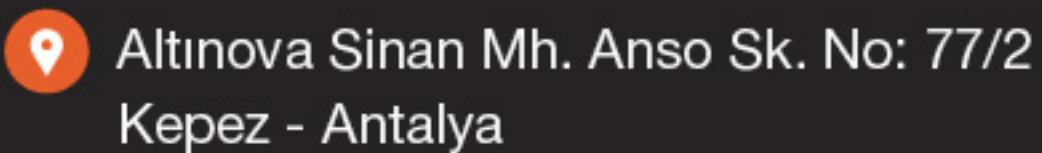
BOREA-8 is a boron source complexed with ethanolamine and enriched with plant-origin amino acids, improving boron mobility and uptake in plants. It helps prevent and control boron deficiency, enhances fruit set by improving pollen germination and fertility, and supports sugar transport and hormonal balance. BOREA-8 also improves phosphorus absorption, participates in nucleic acid and protein metabolism, and increases resistance to frost and diseases.

Packaging Type

1 L. / 5 L. / 20 L.



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Composition (w/w)

- Water Soluble Copper

6% w/w

Action

It designed to supply copper, to correct and prevent its lack against physiological abnormalities resulting from this micronutrient deficiency. CUPERTA-V controls and prevents deficiency states due to deficiencies and imbalances in the uptake of copper and predisposes the plant to increase its resistance to certain diseases caused by fungus and bacteria.

Packaging Type

1 L. / 5 L. / 20 L.



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Composition (w/w)

- Calcium Polysulfide

Action

CALPOL S CONTROL, containing calcium polysulfide, is designed to minimize yield losses caused by diseases and insects. It is also suitable for use in the production of organic fruits and plants, offering an effective solution for enhancing plant resilience and protecting crops from various threats.

Packaging Type

1 L. / 5 L. / 20 L.



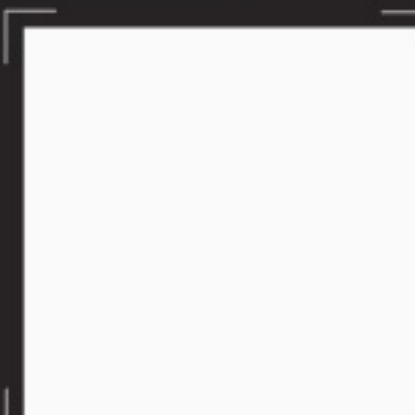
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Composition (w/w)

- Chelated Iron EDDHA
- Water Soluble Iron

5.5% w/w

5.5% w/w

Action

FERROUS ORTO is a water soluble formula that quickly mixes with water. This iron chelate is the most effective chelate available to reduce and correct chlorosis and promote stronger and healthier plants. It contains iron (EDDHA) 5.5%. FERROUS ORTO prevents damages caused by iron deficiency and helps prevent loss of productivity.

Packaging Type

1 KG. / 5 KG.



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Composition (w/w)

• Total Nitrogen	8% w/w
• Ammonium Nitrogen	1% w/w
• Nitrate Nitrogen	7% w/w
• Water Soluble Boron	0.2% w/w
• Water Soluble Calcium Oxide	15% w/w

Action

INCA is a formulation that combines the complex calcium and boron ethanolamine to improve the plant's uptake of both nutrients. The combined application of boron and calcium supplements increase the assimilation of each. INCA is used to prevent the correct imbalances caused by lack of assimilation. INCA strengthens the cell walls of plant tissues, increasing the plant's resistance to diseases and stress situations.

Packaging Type

1 L. / 5 L. / 20 L.



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10 N-FACTOR



Composition (w/w)

- Total Nitrogen
- Nitrate Nitrogen
- Ammonium Nitrogen
- Urea Nitrogen

20% w/w
7.4% w/w
7.6% w/w
5% w/w

Action

N-FACTOR is a high-nitrogen fertilizer formulated with a blend of different nitrogen forms that promote healthy plant growth, particularly enhancing the development of the plant's green parts. It is absorbed quickly by the plant in a single phase, delivering rapid effects on fruit size and allowing for earlier harvest maturity. N-FACTOR helps prevent growth retardation caused by improper irrigation and fertilization practices. This versatile fertilizer can be applied both through the soil and via foliar application, ensuring optimal results for a variety of crops.

Packaging Type

1 L. / 5 L. / 20 L.



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11 V-GRAIN



Composition (w/w)

- Water Soluble Zinc
- Water Soluble Boron

8% w/w
0.2% w/w

Action

V-GRAIN is specifically designed to address zinc and micronutrient deficiencies that can affect plant growth and hormonal balance. Zinc deficiency, in particular, leads to reduced sprouting and intercalary chlorosis. By correcting these deficiencies, V-GRAIN promotes healthier growth and restores hormonal equilibrium in plants. It is especially effective in improving the filling process of legumes and cereal crops, helping them to fill grains more efficiently. V-GRAIN is a valuable solution for enhancing the growth and productivity of legumes and cereals, ensuring better yields and over all plant health.

Packaging Type

1 L. / 5 L. / 20 L.



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Packaging Type

1 L. / 5 L. / 20 L.

Composition (w/w)

- Water Soluble Manganese **3% w/w**
- Water Soluble Zinc **8% w/w**

Action

It is a liquid formulation of zinc and manganese prepared for the prevention and correction of deficiency states due to deficiencies or imbalances in the assimilation of said Micronutrients. Manganese is an essential component of the ribosomes of cells and participates in the reduction of molecules and also participates in the photosynthesis process. Zinc is part of the auxin-promoting amino acid tryptophan and catalyzes the formation of carbonic acid in chloroplasts and cytoplasm during the photosynthesis process. Couple Mn-Zn is recommended for all types of crops. Apply by foliar spray, which ensures rapid assimilation of the micronutrients and root via any irrigation system.



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13 MANIFOL



Packaging Type

1 L. / 5 L. / 20 L.

Composition (w/w)

- Water Soluble Manganese

8% w/w

Action

It is a liquid formulation of manganese prepared for the prevention and correction of deficiency states due to deficiencies or imbalances in the assimilation of said micronutrients. Its deficiency can limit the development of plants. Manganese (Mn) is an essential component of the ribosomes of cells and participates in the reduction of molecules. In addition, it participates in the process of photosynthesis in the photolysis of water. With foliar spray applications, we ensure rapid assimilation of manganese, taking advantage of other phytosanitary treatments. We can also incorporate it into irrigation water, alone or together with fertilizers for its assimilation by the roots.



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GEL SERIES

- Vitality 5.15.0
- Vitality 8.0.20
- Vitality 10.10.10



15 VITALITY 5.15.0



Composition (w/w)

• Total Organic Matter	15% w/w
• Total Nitrogen	5% w/w
• Urea Nitrogen	2% w/w
• Ammonium Nitrogen	3% w/w
• Water Soluble Phosphorus Penta Oxide	15% w/w
• Water Soluble Magnesium Oxide	2% w/w

Action

Vitality 5.15.0 Gel Fertilizer provides a balanced mix of essential nutrients, including nitrogen, phosphorus, and magnesium, to promote healthy plant growth. Its high organic matter improves soil structure and nutrient availability, while water-soluble nutrients ensure rapid absorption. The formulation enhances root development, flowering, and fruiting, and is especially effective during critical growth stages. Vitality 5.15.0 increases yield and crop quality while improving plant resistance to environmental stress and challenging conditions.

Packaging Type

15 KG. / 20 KG.



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Composition (w/w)

• Organic Matter	13% w/w
• Total Nitrogen	8% w/w
• Nitrate Nitrogen	4% w/w
• Urea Nitrogen	4% w/w
• Water Soluble Potassium Oxide	20% w/w
• pH	4-6

Action

VITALITY 8.0.20 is a special product that contains a high percentage of potassium, nitrogen and organic matters. The idea is to meet the nutritional needs of plants, especially during vegetative growth and fruit development. VITALITY 8.0.20 is produced under the highest specifications in gel form.

Packaging Type

15 KG. / 20 KG.



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Composition (w/w)

• Organic Matter	15% w/w
• Total Nitrogen	10% w/w
• Urea Nitrogen	8% w/w
• Ammonium Nitrogen	2% w/w
• Water Soluble Phosphorus Penta oxide	10% w/w
• Water Soluble Potassium Oxide	10% w/w
• Water Soluble Magnesium Oxide	2% w/w

Action

VITALITY 10-10-10 is an Organomineral gel, excellent choice for promoting balanced growth, enhancing photosynthesis, and improving overall plant health. It's particularly effective during critical growth stages, ensuring your plants receive the nutrition they need for optimal performance. VITALITY 10-10-10 NPK ratio provides equal amounts of nitrogen (N), phosphorus (P), and potassium (K), which are essential for overall plant growth, root development, and flower/fruit production. This balanced mix promotes healthy, uniform growth across the plant.

Packaging Type

15 KG. / 20 KG.

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SUSPENSION CONCENTRATE SERIES

- Yellow Stone
- Crème Zn
- Crème Mg
- Crème Ca
- Crème Cu





Composition (w/w)

- Liquid Elemental Sulfur

80% w/w

Action

YELLOW STONE is an elemental liquid sulfur product applicable for dissolving lime and salinity, decreasing the pH of soil and facilitating the taking of micro and macro elements for plants. It also reduces the negative effects of lime on calcareous soils and positively affects the development of fauna and microflora in the soil. YELLOW STONE approved for use in organic agriculture.

Packaging Type

2.5 L. / 5 L. / 20 L.



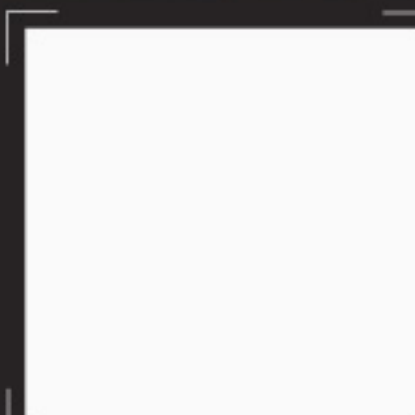
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Composition (w/w)

- Water Soluble Zinc Oxide

35% w/w

Action

It is a Sc form fertilizer formulation of Zinc prepared for the prevention and correction of deficiency states due to deficiencies or imbalances in the assimilation of micronutrients. Zinc (Zn) is part of the auxin-promoting amino acid tryptophan and catalyzes the formation of carbonic acid in chloroplasts and cytoplasm during the photosynthesis process. It is also essential to maintain the permeability of membranes. CRÈME ZN is recommended for all types of crops. Apply by foliar spray, which ensures rapid assimilation of zinc and root via any irrigation system.

Packaging Type

2.5 L. / 5 L. / 20 L.



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Composition (w/w)

- Water Soluble Magnesium Oxide **30% w/w**

Action

It is a formulation in SC form fertilizer based on Magnesium to facilitate its assimilation by the plant. Magnesium is the building block of the chlorophyll molecule. It is involved in the synthesis and formation of proteins. Therefore, magnesium deficiencies cause significant imbalances in crops. It is present in different organic compounds and is an activator of various enzymatic processes in the plant. CRÈME MG can be applied to all types of crops both in foliar spraying and via soil with irrigation water.

Packaging Type

2.5 L. / 5 L. / 20 L.



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Composition (w/w)

- Water Soluble Calcium Oxide **30% w/w**

Action

is a formulation in Sc form fertilizer based Calcium to facilitate its assimilation by the plant. Calcium (Ca) stimulates root and leaf development. It forms compounds in cell walls and is an enzyme activator. It neutralises organic acids in the plant and also reduces acidity in the soil. CRÈME CA is recommended for all types of crops. It can be applied via foliar and root routes. It is used to prevent and correct deficiencies caused by calcium assimilation imbalances.

Packaging Type

2.5 L. / 5 L. / 20 L.



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Composition (w/w)

- Water Soluble Copper Oxychloride **14% w/w**

Action

CRÈME CU is a specialized SC formulation fertilizer based on Copper (Cu), designed to optimize its uptake and assimilation by plants. Copper is an essential micronutrient involved in numerous physiological and biochemical processes. It plays a crucial role in photosynthesis, respiration, and the metabolism of carbohydrates and proteins. Copper also contributes to the formation of lignin, strengthening plant cell walls, and is a cofactor for various enzymatic systems.

Packaging Type

2.5 L. / 5 L. / 20 L.



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MICRO NUTRITIONS



- ◉ Beta-V
- ◉ Mikrovital
- ◉ Mixtra



Composition (w/w)

- Water Soluble Boron
- Water Soluble Manganese
- Water Soluble Zinc

8% w/w

6% w/w

8% w/w

Action

BETA-V is a high Boron (B), Manganese (Mn) and Zinc (Zn) containing product intended to increase flowering, fruit set and fruit quality of the plants. BETA-V also helps to improve the color of the fruit during the its development.

Packaging Type

1 KG. / 5 KG.

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Composition (w/w)

• Water Soluble Boron	1% w/w
• Water Soluble Copper	1% w/w
• Water Soluble Iron	6% w/w
• Water Soluble Manganese	4% w/w
• Water Soluble Molybdenum	0.2% w/w
• Water Soluble Zinc	6% w/w

Action

MIKROVITAL is a solid mix of chelated micro-nutrients presented in powder form, specially recommended to prevent and correct multiple deficiencies. The high solubility and the form of chelate EDTA in this fertilizer allow the plant fast assimilation and maximum optimal effect on the product.

Packaging Type

1 KG. / 5 KG.



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Composition (w/w)

• Total Organic Matter	15% w/w
• Water Soluble Boron	0.2% w/w
• Water Soluble Manganese	0.5% w/w
• Water Soluble Iron	1% w/w
• Water Soluble Zinc	2% w/w
• Water Soluble Magnesium Oxide	2% w/w

Action

MIXTRA is a liquid formulation of micronutrients rich in Organic Matters prepared for the prevention and correction of multiple deficiency states, caused by deficiencies or lack of assimilation by the plant of the micronutrients that make up the product.

Packaging Type

1 L. / 5 L. / 20 L.



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NPK SERIES

- V-Drip Series
- Nutrivital
- V-Set 7.7.7
- Hydrosol





Action

V-Drip in all formulations is a water soluble fertilizer which contain an equilibrate rate of Nitrogen, Phosphorous and Potassium. NPK fertilizer all formulations are designed to supply the basic nutritional needs of plants in different periods from transplanting to fruiting. The nitrogen content of this fertilizer is balanced by the high nitrate and urea content, All formulations are enriched with chelated microelements, B vitamins, enzymes and have low pH, free of sodium and chloride, high solubility, low salinity and free of heavy metals.

- V-Drip **12.12.36** + VCX
- V-Drip **10.52.10** + VCX
- V-Drip **10.40.10** + VCX
- V-Drip **18.18.18** + VCX
- V-Drip **19.19.19** + VCX
- V-Drip **20.20.20** + VCX
- V-Drip **20.10.20** + VCX
- V-Drip **10.8.24** + VCX
- V-Drip **17.7.27** + VCX
- V-Drip **16.8.24** + VCX
- V-Drip **15.30.15** + VCX
- V-Drip **0.35.35** + VCX

Packaging Type

25 KG.

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Composition (w/w)

• Total Nitrogen	20% w/w
• Ammonium Nitrogen	4.5% w/w
• Urea Nitrogen	10% w/w
• Nitrate Nitrogen	5.5% w/w
• Water Soluble Phosphorus Pentoxide	20% w/w
• Water Soluble Potassium Oxide	20% w/w

Action

NUTRIVITAL is a foliar fertilizer with a high nitrogen, phosphorus and potassium concentration (NPK). Chelated micronutrients have been added to this fertilizer. As a strong foliar fertilizer, it's made up of high-quality nutritional components that have high solubility and optimal plant absorption.

Packaging Type

1 KG. / 5 KG.



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Composition (w/w)

• Total Nitrogen	7% w/w
• Urea Nitrogen	7% w/w
• Water Soluble Phosphorus Penta Oxide	7% w/w
• Water Soluble Potassium Oxide	7% w/w

Action

V-SET 7.7.7 is fertilizer solution containing both micro and macro nutrients. It provides the development of the vegetative and generative components in all plants. It ensures elimination of the nutrient deficiencies in the plant through the micro elements contained.

Packaging Type

1 L. / 5 L. / 20 L.

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Action

HYDROSOL is a high-performance, fully water-soluble NPK fertilizer range designed for all types of horticultural crops. Free from chlorine and enriched with fully EDTA-chelated trace elements, it ensures efficient nutrient uptake for optimal plant growth. The superior quality of HYDROSOL is guaranteed through specialized grinding technique and the use of top-quality raw materials. This fertilizer provides a balanced combination of macro and micronutrients, offering fast and complete solubility in water. It is also highly compatible with common pesticides, making it an ideal choice for integrated crop management systems.

- Hydrosol **10.40.10** + ME
- Hydrosol **14.7.28** + ME
- Hydrosol **20.20.20** + ME
- Hydrosol **18.18.18** + ME
- Hydrosol **5.0.35** + ME

Packaging Type

25 KG.



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ORGANIC MINERAL FERTILIZERS

ORGANIC
MINERAL
FERTILIZERS

- Nutria 8.32.8
- Nutria 10.5.20





Composition (w/w)

• Organic Matter	20% w/w
• Total Nitrogen	8% w/w
• Nitrate Nitrogen	2% w/w
• Ammonium Nitrogen	6% w/w
• Water Soluble Phosphorus Pentoxide	32% w/w
• Water Soluble Potassium Oxide	8% w/w

Action

NUTRIA is a top class NPK fertilizer with high organic matter and high Phosphorous (P) content which plays an important role in the root development of plants and to induces flowering. This fertilizer is rich in micro-elements necessary for plant nutrition, B vitamins and enzymes. Nutria is a fertilizer with a low pH, free of heavy metal elements, high solubility, low salinity and free of sodium and chloride. Nutria is applicable both in soil and foliar applications.

Packaging Type

15 KG.

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Composition (w/w)

• Organic Matter	20% w/w
• Total Nitrogen	10% w/w
• Nitrate Nitrogen	7% w/w
• Ammonium Nitrogen	3% w/w
• Water Soluble Phosphorus Pentoxide	5% w/w
• Water Soluble Potassium Oxide	20% w/w

Action

NUTRIA is a special fertilizer which contains a high percentage of Potassium, Nitrogen and organic matter. It's an idea to meet the nutritional needs of plants, especially during vegetative growth & fruit development. By means of special content, B vitamins, enzymes and organic matters in this fertilizer It helps to improve the soil structure and supports the uptake of nutrients in the soil. This fertilizer is completely soluble in water and applicable both in soil and foliar applications.

Packaging Type

15 KG.

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ORGANIC FERTILIZERS

- Epsilon
- Maxialgas Plus
- Giza
- V-Power
- V-Pro
- Enercell
- Reacton
- Proteon





Composition (w/w)

• Total Organic Matter	30% w/w
• Organic Carbon	15% w/w
• Total Nitrogen	2% w/w
• Water Soluble Potassium Oxide	3% w/w
• pH	4.5-6.5

Action

EPSILON is a high quality product rich in organic matter. The liquid form of the product makes its mixture viable in the soil through modern irrigation systems, ensuring a perfect distribution of the product. The total solubility of this fertilizer in the ground causes it to act faster and more effectively than solid conventional organic matters. The organic matters improve the physical, chemical and biological characteristics of the soil texture and maintain a suitable level of humus, which increases the capacity of ion changes in the soil.

Packaging Type

1 L. / 5 L. / 20 L.



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Composition (w/w)

• Organic Matter	15% w/w
• Water Soluble Potassium Oxide	5% w/w
• Alginic Acid	0.3% w/w
• Max. EC dS/m	12
• pH	7-9

Action

MAXIALGAS-PLUS is a liquid plant nutrition product containing a high level of seaweed. It is designed to protect the plants from being affected by adverse conditions under abiotic stresses (water, light, temperature, humidity, air) and increase their resistance. In addition to activating the green parts and encouraging rooting activities of the plant, it also contributes to increasing the size of the fruits. Using it after transplanting and grafting increase the plant resistance against stresses and helps the plant grow quickly and strongly. MAXIALGAS-PLUS is applicable both in soil and foliar applications.

Packaging Type

1 L. / 5 L. / 20 L.



vital tarım

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Composition (w/w)

• Organic Matter	30% w/w
• Organic Carbon	15% w/w
• Total Nitrogen	2% w/w
• Water Soluble Potassium Oxide	3% w/w
• Free Amino Acid	2% w/w
• pH	4.5-6.5

Action

GIZA as a special organic formulation, provides important advantages by affecting the presence of organic matters in the soil and improving the physical properties (better structure and higher capacity of water retention), chemical (facilitates the cationic exchange) and biological (improving the microbial activities). This fertilizer is applicable during all periods of the plant, especially when the level of organic matter in the soil is low. It is designed to prevent plants from being affected by adverse conditions under abiotic stress (water, light, temperature, humidity, air) and to help them increase their resistance.

Packaging Type

1 L. / 5 L. / 20 L.



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40 V-POWER



Composition (w/w)

- Organic Matter
- Organic Carbon
- Organic Nitrogen
- Free Amino Acid
- pH

30% w/w
10% w/w
3% w/w
20% w/w
5-7

Action

V-POWER 20 is a product containing a high concentration of amino acids obtained from the hydrolysis of organic substances. Because of its high amino acid content, it is possible to use it as a plant stimulant that supports the sprouting and vegetative growing processes. V-POWER 20 helps the plant to get rid of adverse conditions, some problems arising from improper misuse of drugs and the negative effects of critical situations such as transplanting shocks, drought, frost or any adverse effects on plant growth, physiology or metabolism caused by chemical substances. When combined with other fertilizers, it improves the soil's microbial flora, accelerates nutrient absorption and promotes root development.

Packaging Type

1 L. / 5 L. / 20 L.



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Composition (w/w)

• Total Organic Matter	30% w/w
• Organic Carbon	12% w/w
• Organic Nitrogen	2% w/w
• Water Soluble Potassium Oxide	3% w/w
• Free Amino Acid	8% w/w
• pH	4-6

Action

V-PRO Contains free amino acids of natural origins. It is a nutrient-balance product and a biological activator for cell growth with a fast absorption both through the leaves and roots of the plant. It also carries other fertilizers and microelements. It promotes the plant's growth and development, increasing the size, sugar content, color and brightness of the fruit. It improves the penetration, absorption and exchange of nutrient elements. V-PRO increases the photosynthesis activity, protein synthesis and production of auxins and enzymes that regulate the production.

Packaging Type

1 L. / 5 L. / 20 L.



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Composition (w/w)

- Total Organic Matter
- Total Nitrogen
- Total Free Amino Acid

15% w/w
2% w/w
2% w/w

Action

Is an organomineral plant biostimulant designed to increase crop yields throughout all growth stages, from vegetative growth to pre-harvest, under both biotic and abiotic stress conditions. Its high antioxidant activity reduces product loss under stress and enhances the effectiveness of agricultural pesticides when used together. Thanks to amino acids and natural chelates, nutrient translocation and absorption are fast and efficient. It improves chloroplast efficiency, protein, carbohydrate and fat synthesis, enhances root development, and increases yield and quality. Enercell is recommended for all crops and can be applied via foliar and root routes.

Packaging Type

1 L. / 5 L. / 20 L.



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Composition (w/w)

• Total Organic Matter	40% w/w
• Total Nitrogen	2% w/w
• Organic Nitrogen	2% w/w
• Free Amino Acid	5% w/w
• Water Soluble Potassium Oxide	3% w/w
• Alginic Acid	0.3% w/w

Action

Reacton is a powerful biostimulant derived from fermentation metabolites and enriched organic substances. It enhances soil fertility and productivity while increasing plant resistance to abiotic stresses such as drought and extreme temperatures. Reacton also stimulates plant defense mechanisms against pathogens, improves nutrient absorption—including phosphorus, potassium, and nitrogen—and promotes overall plant health and growth.

Packaging Type

1 L. / 5 L. / 20 L.



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44 PROTEON



Packaging Type

10 L.

Composition (w/w)

• Organic Matter	30% w/w
• Organic Carbon	10% w/w
• Organic Nitrogen	1% w/w
• Free Amino Acid	2% w/w
• pH	3-5

Action

PROTEON is an organic liquid fertilizer, with its rich content of organic matter, organic nitrogen, and free amino acids, effectively nourishes plants and improves soil health. Its slightly acidic pH ensures optimal nutrient availability and plant absorption, making it an ideal choice for farmers looking to enhance plant growth and soil fertility sustainably. PROTEON improves soil structure, enhances water retention, and stimulates microbial activity, which increases nutrient availability to plants. It also promotes better root development and overall plant health and also supports the development of beneficial soil Microorganisms.



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SPECIFIC PRODUCTS

- ◉ Punishal
- ◉ Babylon
- ◉ V-Brillo
- ◉ Expando
- ◉ Foskana
- ◉ Fruqual KCA
- ◉ Hyperion
- ◉ Intezinc B
- ◉ Engorlid
- ◉ Riper PK
- ◉ V-Bloom
- ◉ Signalin
- ◉ Nutralid
- ◉ Osmol K35
- ◉ Start Up



Composition (w/w)

- Total Nitrogen
- Ureic Nitrogen
- Water Soluble Potassium Oxide

3% w/w

3% w/w

25% w/w

Action

BABYLON is a liquid plant nutrition product with high potassium content that directly effects on fruits quality such as fruit development, sugar content, fruit color, brightness and shelf life. BABYLON as a special product designed to help photosynthesis, regulate turgor pressure and encourage plants to adjust water balance. Babylon encourages the development of factors that will directly affect fruit quality.

Packaging Type

1 L. / 5 L. / 20 L.



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Composition (w/w)

- Water Soluble Potassium Oxide

15% w/w

Action

V-Brillo is plant nutrition formulated with special raw materials and a unique production technique that enhances the quality of fruits. The inclusion of potassium promotes optimal ripening, while manganese plays a vital role in the photosynthesis process, contributing to vibrant color and flavor. Additionally, the polysaccharides in V-Brillo help improve the texture and fullness of the fruits. This formulation not only enhances the appearance and taste but also extends the shelf life of the fruits, ensuring they retain their color and firmness after harvest.

Packaging Type

1 L. / 5 L. / 20 L.



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Composition (w/w)

• Total Nitrogen	6% w/w
• Urea Nitrogen	5% w/w
• Organic Nitrogen	1% w/w
• Free Amino Acid	2% w/w
• Water Soluble Potassium Oxide	5% w/w

Action

Expando is a high quality biostimulant formulated to increase the fruit size. Application of Expando obtains a fruit fattening effect on two main aspects: increasing the caliber and causing the fruit to compact (better filled up) which consequently increasing the fruit weight.

Packaging Type

1 L. / 5 L. / 20 L.



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Composition (w/w)

• Total Nitrogen	3% w/w
• Urea Nitrogen	3% w/w
• Water Soluble Phosphorus Penta Oxide	20% w/w
• Water Soluble Zinc	3% w/w

Action

FOSKANA is a soluble liquid fertilizer that contains nitrogen and phosphorus as macro elements and zinc as a micro element. The product is aimed at generative development, such as bud formation, flowering, fruit set and phosphorus supply. Phosphorus is an essential element needed throughout the plant's life cycle, while zinc is the most deficient microelement related to root development, shoot growth and stimulation of phytohormone synthesis. Together, zinc and phosphorus are very important for root development, shoot growth, flower quality and overall plant metabolism.

Packaging Type

1 L. / 5 L. / 20 L.



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Composition (w/w)

• Total Nitrogen	10% w/w
• Ammonium Nitrogen	5% w/w
• Nitrate Nitrogen	5% w/w
• Water Soluble Potassium Oxide	15% w/w
• Water Soluble Calcium Oxide	10% w/w

Action

FRUQUAL KCA is a solid mix of chelated micro-nutrients presented in powder form, specially recommended to prevent and correct multiple deficiencies. The high solubility and the form of chelate EDTA in this fertilizer allow the plant fast assimilation and maximum optimal effect on the product.

Packaging Type

1 KG. / 5 KG.



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Composition (w/w)

• Organic Matter	10% w/w
• Total Organic Nitrogen	1% w/w
• Water Soluble Zinc	2% w/w
• Free Amino Acid	4% w/w
• pH	3-5

Action

HYPERION B COMP is a specific plant nutrition product formulated to increase plant resistance and strengthen the green parts of the plant through its unique composition containing zinc, B vitamins, and amino acids. This formulation is reinforced with essential plant nutrients to protect plants against the negative effects of various stress conditions. It promotes the formation of new shoots, improves plant growth, and increases fruit size. HYPERION B COMP also facilitates nutrient absorption through the stomata and supports the transport of fertilizers and microelements throughout the plant, with rapid absorption via both leaves and roots.

Packaging Type

1 L. / 5 L. / 20 L.



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Composition (w/w)

- Water Soluble Zinc
- Water Soluble Boron

14% w/w
0.2% w/w

Action

INTEZINC-B fertilizer, owing to its zinc and boron, helps the enzymatic system of plants to work properly and helps nucleic acid synthesis/energy metabolism. INTEZINC-B promotes the metabolism of protein and auxin at the same time, promoting B & C vitamins synthesis. It facilitates fertilization processes (pollen fertility) and calcium absorption. INTEZINC-B also promotes the vegetative part of the plant to grow quickly.

Packaging Type

1 L. / 5 L. / 20 L.



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Packaging Type

500 GR.

Composition (w/w)

• Water Soluble Phosphorus Penta Oxide	12% w/w
• Water Soluble Potassium Oxide	16% w/w
• Water Soluble Boron	0.5% w/w
• Water Soluble Manganese	3% w/w
• Water Soluble Zinc	1% w/w

Action

ENGORLID is a completely natural bioactive energy source and a powerful bio stimulant containing phyto-biological substances. ENGORLID promotes the synthesis of proteins and enzymes that activate cells growth and division. It mobilizes the nutrients from the leaves, stems and roots to the fruit, thus acting as an initiator of growth and ripening processes in fruits without causing tissue degradation



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Composition (w/w)

• Water Soluble Phosphorus Penta Oxide	15% w/w
• Water Soluble Potassium Oxide	20% w/w
• Water Soluble Boron	0.1% w/w
• Water Soluble Molybdenum	0.2% w/w

Action

RIPER-PK is a natural bio activator made from seaweed extracts with high phosphorus and potassium, enriched with boron and molybdenum, and applied via foliar spray. It is formulated to improve fruit quality by directly influencing cell metabolism, growth, size, color, brightness, firmness, and sugar content. RIPER-PK promotes metabolic changes that determine fruit quality, increases cellular osmotic potential and water retention, and enhances key organoleptic characteristics such as color, pulp consistency, aroma, flavor, and texture. It also increases sugar accumulation, supports pigment synthesis, enhances aroma, reduces organic acids, and extends fruit shelf life and storage period.

Packaging Type

1 L. / 5 L. / 20 L.



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55 V-BLOOM



Composition (w/w)

• Free Amino Acid	4% w/w
• Water Soluble Phosphorus Pentoxide	12% w/w
• Water Soluble Potassium Oxide	10% w/w
• Water Soluble Boron	0.25% w/w
• Water Soluble Molybdenum	0.2% w/w

Action

V-BLOOM is a fertilizer made of mineral substances such as boron, molybdenum, potassium, and phosphorus, which are essential for fruit setting. It acts as a bio promoter on the plant's reproductive organs, enhancing generative fertilization, reducing flower abortion, and increasing fruit set.

Packaging Type

1 L. / 5 L. / 20 L.



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Composition (w/w)

• Organic Matter	10% w/w
• Total Nitrogen	8% w/w
• Organic Nitrogen	1% w/w
• Urea Nitrogen	7% w/w
• Water Soluble Phosphorus Pentoxide	5% w/w
• Water Soluble Potassium Oxide	4% w/w
• Free Amino Acid	2% w/w
• Max. Clor	0.5% w/w
• pH	3-5

Action

SIGNALIN MAX is a biostimulant with a fast physiological action designed to improve the physical and chemical conditions of the soil for optimum nutrient absorption and transport through the roots of the plant. It supports root growth and increase absorbed root formations in plant so that plant can absorb the micro and macro nutrients easily and became strong against plant stress situations. The complex of humic, fulvic acids and algae extract allows the product to be used in foliar applications, from the transplanting to fruit setting. This fertilizer stimulates the physiological processes and cause better vegetative growth and fruiting.

Packaging Type

1 L. / 5 L. / 20 L.



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Packaging Type

500 GR.

Composition (w/w)

• Water Soluble Phosphorus Penta Oxide	25% w/w
• Water Soluble Potassium Oxide	32% w/w
• Water Soluble Boron	3% w/w
• Water Soluble Molybdenum	0.5% w/w

Action

NUTRALID is made of mineral substances like boron, molybdenum, potassium and phosphorus necessary for fruits setting. NUTRALID acts as a biopromoting that take action on plants reproductive organs, promoting fecundation and thus reducing flower abortion and increasing setting.



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Composition (w/w)

• Water Soluble Potassium Oxide	35% w/w
• Total Nitrogen	3% w/w
• Urea Nitrogen	3% w/w

Action

OSMOL K35 is a liquid fertilizer with high potassium content with contribution of the chelating agent EDTA, which ensures the availability of Potassium by plants, for all types of water used in foliar and root application. OSMOL K35 is especially indicated for the fattening and ripening phase, it manages to increase the caliber, improve the color and organoleptic qualities of the fruits.

Packaging Type

1 L. / 5 L. / 20 L.



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Composition (w/w)

- Anionic Surfactant
- Non-ionic Surfactant

16% w/w

10% w/w

Action

PUNISHAL is a high-performance liquid surfactant formulated to enhance the spreading, wetting, and penetration of agricultural spray solutions. With a balanced combination of anionic and non-ionic surfactants, it improves the uniform distribution of pesticides, herbicides, and foliar fertilizers on plant surfaces. PUNISHAL increases contact efficiency, reduces spray runoff, and enhances the absorption of active ingredients, resulting in improved treatment efficacy and more consistent results under various application conditions.

Packaging Type

1 L. / 5 L. / 20 L.



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Packaging Type

500 GR.

Composition (w/w)

• Total Nitrogen	6% w/w
• Ammonium Nitrogen	6% w/w
• Neutral Ammonium Citrate and Water Soluble Phosphorus Pentoxide	30% w/w
• Water Soluble Phosphorus Pentoxide	30% w/w
• Water Soluble Zinc	5% w/w

Action

START UP is specially formulated to provide well-rounded nutritional support for plants, promoting strong vegetative growth, enhanced root development, and improved flowering and fruiting. Its high phosphorus content ensures efficient energy transfer and supports plants during key growth stages, while zinc activates enzymes and strengthens the plant's immune system. START UP 6-30-0+ME also improves disease resistance, leading to higher crop yields and better overall plant health under a wide range of growing conditions.



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