neorev

"Find Your Roots for the Future"

PRODUCT CATALOGUE

NEOREVTARIM

FIND YOUR ROOTS FOR THE FUTURE

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Find Your Roots For The Future

Fertigen AMINO

Plant-Based Amino Acid

Guaranteed Content	W/V
Organic Matter	35%
Organic Carbon	13%
Organic Nitrogen	2%
Potassium Oxide (K_2O)	2%
Free Amino Acid	11%
pH	4–6

Method of use — ACT — Foliar fertilization — Fertigation

Fertigen Amino is a fully organic, plant-based anti-stress product containing L-amino acids produced through enzymatic hydrolysis and enriched with amino acids, vitamins, and enzymes.

Fertigen Amino accelerates pollination, increases photosynthesis rate, and promotes vegetative growth.

Thanks to its rich content, Fertigen Amino enhances cell division, speeds up photosynthesis through chlorophyll synthesis, and boosts yield.

It eliminates stress conditions caused by adverse weather and contains 19 essential L-amino acids that stimulate plant metabolism. Due to its high levels of organic nitrogen and free amino acids, it is rapidly absorbed by the plant.

With its rich composition, Fertigen Amino is suitable for use comfortably throughout all growth stages.

APPLICATION RATES

	CROP	APPLICATION TIMING	FOLIAR DOSE (ml/da)*	FERTIGATION DOSE (L/da)*
	**Field Crops (Cotton, Wheat, Tobacco, Rice, Soybean, Sunflower, Peanut, Barley, Lentil, Sugar Beet, Potato, Onion, Carrot, Radish)**	Recommended 2-3 applications during production period at 15-20 day intervals	100-150 ml/da	1 L/da
	**Vegetables (Tomato, Pepper, Eggplant, Lettuce, Cucumber, Strawberry, Bean, Melon, Watermelon, Zucchini, Garlic, Cabbage, Spinach, Artichoke, Cauliflower)**	Apply via foliar and drip irrigation at 15-20 day intervals during production period as needed	100-150 ml/da	1 L/da
	**Fruit Trees (Citrus, Apple, Pear, Cherry, Walnut, Grapevine, Olive, Pomegranate, Hazelnut, Apricot, Peach, Kiwi)**	Recommended total of 3 applications: before bud break, at fruit set, and during fruit growth period	100-125 ml/100 L water	1 L/da

Fertigen MARINE

Sıvı Deniz Yosunu

Garanti Edilen İçerik	W/V
Organic Matter	20%
Potassium Oxide (K_2O)	2%
Alginic Acid	0,5%
Max. EC	16,11 (dS/m)
pH	6-8

Method of use

Foliar fertilization

Fertigation

Fertigen Marine is a natural liquid organic fertilizer containing seaweed extract that supports root development, enhances plant resistance to stress conditions, and improves yield quality.

Thanks to its organic matter content, **Fertigen Marine** improves soil structure and facilitates nutrient uptake.

Alginic acid promotes root cell multiplication and fibrous root formation, while water-soluble potassium oxide (K_2O)contributes to better fruit setting, filling, and overall quality parameters.

Potassium also accelerates fruit ripening, enhancing color, aroma, and shelf life.

With regular use, Fertigen Marine increases plant tolerance to abiotic stress conditions (such as drought, salinity, and temperature fluctuations) and ensures yield stability.

APPLICATION RATES

CROP	APPLICATION TIMING	FOLIAR DOSE (ml/da)*	FERTIGATION DOSE (L/da)*
VEGETABLES (GREENHOUSE AND OPEN FIELD)			
Tomato, Pepper, Eggplant, Cucumber, Melon, Watermelon, Zucchini, Bean, Pea	Starting 2 weeks after sowing/planting, 3 applications are carried out throughout the season at 15–20 day intervals.	100 ml/100 L water	500-750 ml/da
Lettuce, Spinach, Cabbage, Parsley, Cauliflower	Starting 2 weeks after sowing/planting, 3 applications are carried out throughout the season at 15–20 day intervals.	100 ml/100 L water	500-750 ml/da
Potato, Carrot, Onion, Garlic	Starting 2 weeks after sowing/planting, 3 applications are carried out throughout the season at 15–20 day intervals.	125 ml/100 L water	500-750 ml/da
FRUITS			
Citrus fruits: Orange, Lemon, Grapefruit, Mandarin, etc., Apple, Pear, Apricot, Peach, Plum, Cherry, Pomegranate	Starting before flowering, 3 applications are carried out at 15–20 day intervals.	150 ml/100 L water	500-750 ml/da
Vineyard, Strawberry, Banana	Starting before flowering, 3 applications are carried out at 15–20 day intervals.	150 ml/100 L water	500-750 ml/da
INDUSTRIAL CROPS			
Cotton, Soybean, Peanut, Corn, Lentil, Sunflower, Chickpea	Starting from the formation of the first leaves, 3 applications are carried out at 15–20 day intervals.	150 ml/100 L water	500-750 ml/da
Tobacco, Tea, Hazelnut	Starting from the formation of the first leaves, 3 applications are carried out at 15–20 day intervals.	150 ml/100 L water	500-750 ml/da
Olive, Pistachio, Almond	Starting from the formation of the first leaves, 3 applications are carried out at 15–20 day intervals.	150 ml/100 L water	500-750 ml/da
Cut Flower Cultivation	Starting from the formation of the first leaves, 3 applications are carried out at 15–20 day intervals.	100 ml/100 L water	500-750 ml/da
CEREALS			
Wheat, Barley, Rice, Oats	Starting from the spring vegetation period, 2–3 applications are carried out at 15–20 day intervals.	100 ml/100 L water	-

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Fertigen K

Liquid Potassium Solution

Guaranteed Content	W/V
Potassium Oxide (K_2O)	27%
pH	6.9

Method of use — Foliar fertilization — Fertigation

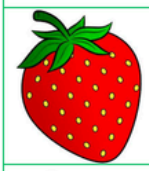
Fertigen K is a special potassium source made entirely from organic and plant-based materials. It is developed especially to address small fruit development and quality abnormalities in vegetables.

Fertigen K can be used in greenhouses, field vegetable cultivation, fruit growing, and cut flower production. Thanks to the addition of special organic chelates in its production, it is rapidly absorbed by plants both through foliar application and from the soil.

Fertigen K extends the post-harvest storage life of fruits.

Fertigen K shows quick effects on treated crops; its positive impact on quality factors also provides commercial benefits to our growers after harvest.

APPLICATION RATES

	CROP	APPLICATION TIMING	*FOLIAR DOSE (ml/da or ml/100L water)**	FERTIGATION DOSE (L/da)*
	Open field vegetable cultivation (Tomato, Pepper, Eggplant, Cucumber, Melon, Watermelon, Bean, Pea)	Recommended 2-3 applications at 10-15 day intervals starting from first fruit appearance	200-250 ml/da	1.5-2 L/da
	**Fruit Trees (Grapevine, Citrus, Apple, Pear, Cherry, Walnut, Olive, Pomegranate, Hazelnut, Apricot, Peach, Kiwi)**	Recommended 2-3 applications at 10-15 day intervals starting from first fruit appearance	250-300 ml/100L water	1.5-2 L/da
	**Strawberry**	Recommended 2-3 applications at 10-15 day intervals starting from first fruit appearance	200-250 ml/da	1.5-2 L/da
	**Field Crops** (Cotton, Wheat, Tobacco, Rice, Soybean, Sunflower, Peanut, Barley, Lentil, Sugar, Beet, Potato, Onion, Carrot, Radish)	Starting 25-30 days after sowing, 2-3 applications recommended at 10-15 day intervals during the production period.	200 ml/da	1,5-2 lt/da

Fertigen ZnB

Superior Performance for Flower Quantity and Set

Guaranteed Content	W/V
Boron (B)	3%
Manganese (Mn)	8%
Zinc (Zn)	10%

Method of use — ACT (Active Cell Technology / Chelating Formula) — Foliar fertilization — Fertigation

Fertigen ZnB is a special micronutrient solution containing zinc, manganese, and boron in balanced ratios, all of which play a vital role in plant development. This trio is particularly effective during flowering, pollination, and fruit set stages, aiming to maximize the plant's yield and quality potential.

The zinc content supports hormone synthesis and cell division in plants, promoting strong growth. Manganese is essential for chlorophyll formation and photosynthesis, helping leaves stay healthy and green. Boron enhances flowering quality, maintains pollen viability, and positively influences fruit set.

Fertigen ZnB is especially beneficial in regions where micronutrient deficiencies are common or during sensitive growth stages, helping to achieve healthier plants, stronger flowering, and higher-quality fruits.

APPLICATION RATES

CROP		APPLICATION TIMING	*FOLIAR DOSE (g/da or g/100L water)**	FERTIGATION DOSE (g/da)*
	All Open Field Vegetables	2 recommended applications: pre-flowering and immediately after flowering	100-150 g/da	350-400 g/da
	All Greenhouse Vegetables	2 recommended applications: pre-flowering and immediately after flowering	100-150 g/da	350-400 g/da
	All Fruit Trees and Vineyards	3 recommended applications: pre-flowering, immediately after flowering, and post-harvest	100-150 g/100L water	450-600 g/da
	Cut Flowers and Turf Areas	2-3 recommended applications at 10-15 day intervals when needed	100-150 g/100L water	350-400 g/da

Fertigen FRUIT

Superior Performance for Fruit Color and Firmness

Guaranteed Content	W/V
Total Nitrogen	10%
Ammonium Nitrogen	1%
Nitrate Nitrogen	9%
Phosphorus Pentoxide (P_2O_5)	8%
Potassium Oxide (K_2O)	18%
Calcium Oxide (CaO)	8%
Boron (B)	1%

Method of use — ACT — Foliar fertilization — Fertigation

Fertigen Fruit is a balanced and powerful powder fertilizer specifically developed to enhance fruit set, development, and quality. Thanks to its essential nutrients such as nitrogen, phosphorus, potassium, calcium, and boron, it supports both vegetative and generative growth of the plant.

The high proportion of nitrate-form nitrogen is quickly absorbed by plants, promoting growth, while phosphorus supports root development and flowering. Potassium, the key component of the formulation, directly influences quality parameters such as fruit size, color, and taste. Calcium strengthens fruit tissue, protecting it against cracking and rot, while boron improves flowering quality and supports healthy fruit formation.

Fertigen Fruit is an ideal choice for growers aiming for high yields in fruit and vegetable production. After application, plants exhibit stronger growth, higher fruit set, and produce high-quality fruits with extended shelf life.

APPLICATION RATES

	CROP	APPLICATION TIMING	FOLIAR DOSE (g/da)*	FERTIGATION DOSE (kg/da)*
	**All Vegetables**	Recommended 2-3 applications at 10-15 day intervals starting 15-20 days after sowing/transplanting	100-150 g/da	1 kg/da
	**All Fruit Trees**	Recommended 2-3 applications at 10-15 day intervals starting after flowering	150-200 g/da	1 kg/da
	**Field Crops (Cotton, Wheat, Tobacco, Rice, Soybean, Sunflower, Peanut, Barley, Lentil, Sugar Beet, Potato, Onion, Carrot, Radish)**	Recommended 2-3 applications at 10-15 day intervals starting after flowering	200 g/da	1.5-2 L/da

Revora 18-18-18+2MgO+TE

Balanced NPK, Enzyme-Enriched

Guaranteed Analysis	W/V
Total Nitrogen (N)	18%
Ammonium Nitrogen (NH_4^+)	3%
Nitrate Nitrogen (NO_3^-)	5%
Urea Nitrogen (NH_2)	10%
Phosphorus Pentoxide (P_2O_5)	18%
Potassium Oxide (K_2O)	18%
Magnesium Oxide (MgO)	2%
Iron (Fe)	0.1%
Manganese (Mn)	0.05%
Zinc (Zn)	0.02%

Method of use — Foliar fertilization — Fertigation

2KG - 5KG - 15KG

- A proprietary chelation technology is used in our **Revora** product range.
- Thanks to this unique chelation technology, Revora delivers a highly effective performance through its vitamins, enzymes, organic acids, carboxylic acids, and activators.
- It features high quality, low pH, and low application dosage.
- Its low-dose usage provides a significant economic advantage.
- Revora is 100% water-soluble and contains a high concentration of active ingredients.
- It delivers fast and reliable results in high-pH soils.
- It does not pollute the soil.
- It contributes to the solubilization of unavailable nutrient elements in the soil.
- Thanks to the specialized chelation technology used, it prevents nutrient loss and fixation of plant nutrients in the soil.

APPLICATION RATES

CROP		APPLICATION TIME	FOLIAR APPLICATION DOSE	Fertigation Dose (kg/decare)
	**All Vegetables – Open Field**	Two applications are recommended: before flowering and immediately after flowering.	100-150 gr/da	2-4 kg/da
	**All Vegetables – Greenhouse**	Two applications are recommended: one before flowering and one immediately after flowering.	100-150 gr/da	2-4 kg/da
	**All Fruit Trees and Vineyards**	Two applications are recommended: one before flowering and one immediately after flowering.	100-150 gr/100 lt water	2-4 kg/da
	**Cut Flowers and Turf Areas**	When necessary, 2–3 applications are recommended at 10–15 day intervals.	100-150 gr/100 lt water	2-4 kg/da

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Revora 10-40-10+TE

Superior Phosphorus Technology with Enzyme Support

Guaranteed Analysis	W/V
Total Nitrogen (N)	10%
Ammonium Nitrogen (NH_4^+)	8%
Nitrate Nitrogen (NO_3^-)	2%
Phosphorus Pentoxide (P_2O_5)	40%
Potassium Oxide (K_2O)	10%
Zinc (Zn)	0.2%
Manganese (Mn)	0.1%

Method of use — Foliar fertilization — Fertigation

2KG - 5KG - 15KG

- A proprietary chelation technology is used in the Revora product range.
- Thanks to this unique chelation technology, Revora delivers exceptional performance through its content of vitamins, enzymes, organic acids, carboxylic acids, and activators.
- Revora is a high-quality product with low pH and a low application rate.
- Its low-dose usage provides a clear economic advantage. It is 100% water-soluble and contains a high level of active ingredients.
- Revora delivers fast and reliable results in high-pH soils.
- It does not contaminate the soil.
- It helps solubilize unavailable nutrient elements in the soil.
- Thanks to the specialized chelation technology used, it prevents nutrient loss and fixation of plant nutrients in the soil.

APPLICATION RATES

CROP		APPLICATION TIME	FOLIAR APPLICATION DOSE	Fertigation Dose (kg/decare)
	**All Vegetables – Open Field**	Two applications are recommended: 10–15 days after planting and before flowering.	100-150 gr/da	2-4 kg/da
	**All Vegetables – Greenhouse**	Two applications are recommended: 10–15 days after planting and before flowering.	100-150 gr/da	2-4 kg/da
	**All Fruit Trees and Vineyards**	Three applications are recommended: in spring during root development, before flowering, and immediately after flowering.	100-150 gr/100 lt water	2-4 kg/da
	**Cut Flowers and Turf Areas**	When necessary, 2–3 applications are recommended at 10–15 day intervals.	100-150 gr/100 lt water	2-4 kg/da

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Revora 13-9-27+ 1Mg0+TE

2-1-3 Balanced NPK, Enzyme-Enriched

Guaranteed Analysis	W/V
Total Nitrogen (N)	13%
Ammonium Nitrogen (NH_4^+)	6%
Nitrate Nitrogen (NO_3^-)	7%
Phosphorus Pentoxide (P_2O_5)	9%
Potassium Oxide (K_2O)	27%
Magnesium Oxide (MgO)	1%
Iron (Fe)	0.2%
Manganese (Mn)	0.1%
Zinc (Zn)	0.05%

Method of use — Foliar fertilization — Fertigation

2KG - 5KG - 15KG

- A proprietary chelation technology is used in the Revora product range.
- Thanks to this unique chelation technology, Revora delivers exceptional performance through its content of vitamins, enzymes, organic acids, carboxylic acids, and activators.
- Revora is a high-quality product with low pH and a low application rate.
- Its low-dose usage provides a clear economic advantage. It is 100% water-soluble and contains a high level of active ingredients.
- Revora delivers fast and reliable results in high-pH soils.
- It does not contaminate the soil.
- It helps solubilize unavailable nutrient elements in the soil.
- Thanks to the specialized chelation technology used, it prevents nutrient loss and fixation of plant nutrients in the soil.

APPLICATION RATES

CROP		APPLICATION TIME	FOLIAR APPLICATION DOSE	Fertigation Dose (kg/decare)
	**All Vegetables – Open Field**	A total of 3–4 applications are recommended: 1 before flowering and 2–3 immediately after flowering.	100-150 gr/da	2-4 kg/da
	**All Vegetables – Greenhouse**	A total of 3–4 applications are recommended: 1 before flowering and 2–3 immediately after flowering.	100-150 gr/da	2-4 kg/da
	**All Fruit Trees and Vineyards**	A total of 3–4 applications are recommended: 1 immediately after flowering and 2–3 from fruit set until harvest.	100-150 gr/100 lt water	2-4 kg/da
	**Cut Flowers and Turf Areas**	When necessary, 2–3 applications are recommended at 10–15 day intervals.	100-150 gr/100 lt water	2-4 kg/da

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Phostart 8-43-0+5Zn+2Mg+1Mn

Powering Roots and Early Growth

Guaranteed Analysis	W/V
Total Nitrogen (N)	8%
Ammonium Nitrogen (NH_4^+)	8%
Phosphorus Pentoxide (P_2O_5)	43%
Zinc (Zn)	5%
Magnessium Oxide (MgO)	2%
Manganese (Mn)	1%

Method of use — Foliar fertilization — Fertigation

2KG - 10KG - 15KG - 25KG

- High Phosphorus Concentration: Accelerates seed germination and promotes a robust fibrous root system for optimal soil attachment.
- Intense Zinc (5% Zn) Support: Triggers hormone production to regulate internode spacing and strengthen the plant's overall structure.
- Chlorophyll and Energy Boost: Maximizes photosynthesis with added magnesium, ensuring vibrant, dark green foliage and high energy levels.
- Enzymatic Activation: Speeds up plant metabolism via Manganese (Mn) and enhances resistance against adverse environmental conditions.
- Maximum Flowering and Fruit Set: Ensures a strong transition to the generative stage, improving flower bud formation and uniform fruit set.
- Rapid and Full Absorption: The 100% water-soluble formula leaves no residue, allowing immediate uptake during foliar or drip applications.
- Stress Period Protector: Guarantees uninterrupted nutrient supply even in cold weather or high pH soils where phosphorus uptake is typically blocked.

APPLICATION RATES

CROP		APPLICATION TIME	FOLIAR APPLICATION DOSE	Fertigation Dose (kg/decare)
	**All Vegetables – Open Field**	Two applications are recommended: 10–15 days after planting and before flowering.	100-150 gr/da	2-4 kg/da
	**All Vegetables – Greenhouse**	Two applications are recommended: 10–15 days after planting and before flowering.	100-150 gr/da	2-4 kg/da
	**All Fruit Trees and Vineyards**	Three applications are recommended: in spring during root development, before flowering, and immediately after flowering.	100-150 gr/100 lt water	2-4 kg/da
	**Cut Flowers and Turf Areas**	When necessary, 2–3 applications are recommended at 10–15 day intervals.	100-150 gr/100 lt water	2-4 kg/da

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NEO FER 6.0 IRON

EDDHA Chelated Iron

Guaranteed Content	W/V
Iron (Fe)	%6
ortho ortho EDDHA Chelat	%3.6
ortho para EDDHA Chelat	%2.4

Method of use

Pre-sowing fertilization

Fertigation

pH(1% sol.) 7-9
Insoluble≤ 0.1%

NEOFER 6.0 is a product that provides both rapid and long-lasting iron supply to plants, thanks to its special Fe-EDDHA-based formulation.

With an ortho-ortho iron content of 4.8%, it ensures optimum effectiveness:

- Ortho-Ortho Fraction (4.8%): Maintains the iron ion in a stable and soluble form for a long period through its six chemical bonds. This delivers a consistent and powerful effect.

NEOFER 6.0 is suitable for use in all soil types. It is particularly effective in soils with high pH levels and excessive active lime content.

APPLICATION RATES

Plant	Usage Method / Period	Total Dose
Citrus	Rapid growth period Spring fertilization Autumn fertilization	5–30g per tree 30–80g per tree
Fruit Tree	Rapid growth period Vegetative growth stage (Trophophase)	5–20g per tree 20–50g per tree
Vine	Before buds open Early signs of iron deficiency	3–5g per vine 5–25g per vine

NEOS

pH Reducer, Carboxylic Acid Complex

Balance in the Soil, Strength in the Plant!
NEOS is an innovative liquid fertilizer formulated with carboxylic acids that regulates the pH balance of soil and irrigation water while promoting strong root development and optimizing nutrient uptake. By creating ideal conditions in the root zone, NEOS ensures maximum yield and superior crop quality.

Method of use	Pre-sowing fertilization	Fertigation

Key Features

- **pH-Regulating Effect:**

Thanks to its carboxylic acid content, it adjusts the pH level of both irrigation water and soil to the ideal range.

- **Drip Line Cleaning Effect:**

With its sulfuric acid content (50%), it helps open clogged drip irrigation lines and improves the structure of high-pH soils.

- **Enhanced Nutrient Uptake:**

In a low-pH environment, it enables plants to absorb macro- and micronutrients more efficiently.

- **Soil Structure Improvement:**

Reduces salt accumulation and creates a healthy development environment in the root zone.

- **Root Protection:**

Helps protect plant roots from toxic elements by preventing the binding of heavy metals in the soil. It also improves soil permeability, prevents excessive water accumulation in the root zone, and supports stronger root health.

- **Increased Yield and Quality:**

Supports plant growth while improving both crop yield and quality.

- **Environmentally Friendly Formula:**

Delivers effective results without harming the environment thanks to its natural carboxylic acid components.

Application Areas and Dosage
NEOS can be used as a pH regulator, drip line cleaner, and nutrient uptake enhancer in vegetables, fruit trees, cereals, ornamental plants, and greenhouse crops at a rate of 2–3 liters per decare.

NEOS – Healthy and Productive Crops Powered by pH Balance!
Protect your soil balance and unlock your crops' full potential with NEOS.

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NEOREV TARIM GIDA İTHALAT İHRACAT VE SANAYİ TİCARET LİMİTED ŞİRKETİ

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