NOROFERT

HEALTHY SOIL

HEALTHY PLANTS

HEALTHY SOIL
HEALTHY PLANTS

Norofert's technologies aim for sustainable agriculture. For us, this means a blend of conventional, eco-friendly practices, and heightened attention to soil health. We all desire high productivity and performance now, as well as in the upcoming season.

SUMMARY

NOROFERT

FERTILIZERS

AMINOTOP ULTRA

Biostimulant based on plant-based Amino acids of vegetable origin, potassium sulfate, humic substances, and marine algae extract.

Packaging:

1L 10L

AMINOTOP ULTRA is an organic fertilizer based on amino acids of vegetable origin and has in its composition elements necessary for the healthy development of plants.

The product gives plants more energy and more resistance for an improved plant. It produces brighter color, larger leaves, longer roots, more flowers and/or larger fruit, and leads to an overall healthier crop.

Amino acids support plant maintenance, growth, vitality and reproduction. Potassium plays a very important role in protein formation and flowering. It enables the formation of sugars, resulting in quality production. It is involved in stomatal functioning, contributing to reduced plant transpiration, which increases drought resistance. Potassium strengthens cell membranes, enhances plant resistance against lodging, diseases, and pests.

AMINOTOP ULTRA
fertilizer

FOR MORE INSTRUCTIONS SCAN THE QR CODE BELOW

Crop: Sunflower, Corn, Wheat, Rapeseed, Soy.

Recommended doses and treatments: 1 L/ha, 2-3 treatments.

Content:

- Amino acids of vegetable origin
- Potassium humate

This product is certified for usage in organic agriculture, in accordance with EU Regulation 848/2018.

AMINOTOP BOR

Biostimulator based on amino acids of vegetable origin, boron, humic substances.

AMINOTOP BOR is especially useful in periods of maximum boron demand, when a quick plant response is required. It has a triple action: biostimulator, fertilizer and boron deficiency corrector.

The product gives plants more energy and more resistance for an improved plant. It produces brighter color, larger leaves, longer roots, more flowers and/or larger fruit, and leads to an overall healthier crop. Amino acids support plant maintenance, growth, vitality and reproduction. Boron plays an important role in the movement and metabolism of plant sugars, in the formation of cell wall lignin, and in the synthesis of plant hormones and nucleic acids.

Promotes rapid and efficient leaf penetration and the transport of boron throughout the plant. Supports quick recovery from critical situations. Improves fruit set and quality.

Packaging:

1L 10L

AMINOTOP BOR
fertilizer

Crop: Sunflower, Rapeseed, Soy.

Recommended doses and treatments: 1.5 L/ha, 2-3 treatments.

FOR MORE INSTRUCTIONS SCAN THE QR CODE BELOW

Content:

- Boron
- Amino acids of plant origin
- Potassium humate

This product is certified for usage in organic agriculture, in accordance with EU Regulation 848/2018.

AMINOTOP ZINC

Biostimulator based on amino acids of plant origin, chelated zinc LSA.

Fertilizer with a role in influencing the physiological activity of plants, the development of the root system.

Amino acids have a fundamental role in the synthesis process of chlorophyll and in the functioning of the stomata. Stimulating role of growth, flowering and fruiting processes, but also with a natural chelating effect of microelements. It increases the resistance of plants to the attack of diseases and pests, but also to the recovery from stress conditions. Zinc stimulates protein formation and nitrogen assimilation, develops the root system, stimulates enzyme activity. It has an impact on photosynthesis and carbohydrate metabolism.

LSA is a natural chelating agent with a high affinity for various plant tissues because it is derived from lignin, a material of plant origin. It has the benefits of a faster and stronger penetration of plant tissues due to a specific transport effect, without the risk of phytotoxicity and with a very high solubility.

Packaging:

1L 10L

AMINOTOP ZINC
fertilizer

Crop: Corn, Sunflower, Wheat.

Recommended doses and treatments: 1 L/ha, 3 treatments.

FOR MORE INSTRUCTIONS SCAN THE QR CODE BELOW

Content:

- Amino acids of plant origin
- LSA chelated zinc

This product is certified for usage in organic agriculture, in accordance with EU Regulation 848/2018.

AMINOTOP N

Biostimulator based on plant-based amino acids, humic substances, seaweed extract and organic nitrogen.

AMINOTOP N is a biostimulator with a high content of free amino acids (over 75%), which are easily assimilated by plants.

It activates and intensifies the physiological processes in plants, throughout the vegetation period.

Amino acids are able to directly or indirectly influence the physiological activity of plants, with a fundamental role in the synthesis process of chlorophyll, in the functioning of stomata. Acting as a stimulator of the growth, flowering and fruiting processes, but also with a natural chelating effect of microelements, it helps plants to recover after periods of stress. Also, amino acids have the function of wetting and adhesion of the solution to be sprayed on the surface of the leaf, thereby increasing the efficiency of phytosanitary treatments and/or treatments with foliar fertilizers.

Packaging:

1L 10L

AMINOTOP N
fertilizer

FOR MORE INSTRUCTIONS SCAN THE QR CODE BELOW

Crop: Sunflower, Wheat, Corn, Rapeseed, Soy.

Recommended doses and treatments: 1 L/ha, 3 treatments, once every 2-4 weeks.

Content:

- Amino acids of plant origin
- Ascophyllum nodosum
- Potassium humate
- Organic nitrogen

This product is certified for usage in organic agriculture, in accordance with EU Regulation 848/2018.

AMINOTOP S+MG

Biostimulant based on amino acids of plant origin, magnesium sulfate, humic substances, and marine algae extract.

Packaging:

1L 10L

AMINOTOP S+MG is a biostimulator in which, alongside the action of amino acids, there is Magnesium, a central element of the chlorophyll molecule, which makes plants grow more compact and denser and produce more flowers.

Amino acids support plant maintenance, growth, vitality and reproduction, giving plants more energy and more resistance.

Magnesium helps in the metabolism of phosphates, facilitates the translocation of carbohydrates (sugars and starches) and improves the production of oils and fats.

Sulfur has an important role in photosynthesis and contributes to the winter hardiness of the crop. This is important not only for crops with high demands, such as legumes and canola, but also for crops with high nitrogen requirements, such as maize, which, without sulfur, cannot use nitrogen properly.

AMINOTOP S+MG
fertilizer

Crop: Sunflower, Wheat, Corn, Rapeseed.

Recommended doses and treatments: 1 L/ha, 2-3 treatments.

FOR MORE INSTRUCTIONS SCAN THE QR CODE BELOW

Content:

- Amino acids of plant origin
- Ascophyllum nodosum
- Magnesium sulfate
- Potassium humate

This product is certified for usage in organic agriculture, in accordance with EU Regulation 848/2018.

AMINOTOP B+S

Biostimulator based on amino acids of vegetable origin, boron, sulfur and humic substances.

Amino acids support plant maintenance, growth, vitality and reproduction. Aminotop B+S gives plants more energy and strength for an improved plant and produces brighter color, bigger leaves, longer roots, more flowers, more and/or bigger fruit and an overall healthier crop.

Boron plays an important role in the movement and metabolism of plant sugars, in the formation of cell wall lignin, and in the synthesis of plant hormones and nucleic acids. It has a triple action, biostimulator, fertilizer and boron and sulfur deficiency corrector.

Promotes rapid and efficient leaf penetration and transport of boron throughout the plant. Supports rapid recovery from critical situations. Improves fruit set and quality. Sulfur, a secondary element, is used in the formation of amino acids, proteins and oils. It is necessary for the formation of chlorophyll, promotes nodulation in legumes, helps in the development and activation of certain enzymes and vitamins, and is a structural component of two of the 21 amino acids that form proteins.

Packaging:

1L 10L

AMINOTOP B+S
fertilizer

FOR MORE INSTRUCTIONS SCAN THE QR CODE BELOW

Crop: Sunflower, Autumn Rapeseed, Soy.

Recommended doses and treatments: 2 L/ha.

Content:

- Amino acids of plant origin
- Boron
- Sulfur
- Potassium humate

This product is certified for usage in organic agriculture, in accordance with EU Regulation 848/2018.

AMINOTOP MN

Biostimulator based on amino acids of plant origin and chelated manganese LSA.

Amino acids activate and intensify physiological processes in plants throughout the growing season. They act as a stimulator of growth, flowering and fruiting processes, but also with a natural chelating effect of microelements. It helps plants recover from periods of stress and increases plant resistance to disease and pest attacks.

Manganese is used in plants as a major contributor to various biological systems, including photosynthesis, respiration and nitrogen assimilation. Manganese is also involved in pollen germination, pollen tube growth, root cell elongation and resistance to root pathogens. LSA is a natural chelating agent with a high affinity for various plant tissues because it is derived from lignin, a material of plant origin.

It benefits from a faster and stronger penetration of plant tissues due to a specific transport effect. No risk of phytotoxicity and very high solubility.

Packaging:

1L 10L

AMINOTOP MN
fertilizer

FOR MORE INSTRUCTIONS SCAN THE QR CODE BELOW

Crop: Sunflower, Wheat, Rapeseed, Corn, Soy.

Recommended doses and treatments: 1 L/ha, 2-3 treatments every 2-4 weeks;

Content:

- Amino acids of plant origin
- LSA chelated manganese

This product is certified for usage in organic agriculture, in accordance with EU Regulation 848/2018.

ALG GREEN

Biostimulator based on seaweed extract, humic substances and amino acids of plant origin

ALG GREEN is a biostimulator for stimulating physiological processes in the plant, improving the absorption of nutrients from the soil, improving photosynthetic activity, improving the twining of grains, solubilizing phosphorus in available forms, more efficient use of water, an increased tolerance to abiotic stress (drought, extreme temperatures, salinity, water stagnation), harmonious development of the root system, increase of the production and quality. The nutritional effects via provision of micro and macro-nutrients indicate that they act as fertilizers.

Packaging:

1L 10L

ALG GREEN
fertilizer

FOR MORE INSTRUCTIONS SCAN THE QR CODE BELOW

Crop: Wheat, Rapeseed, Sunflower, Corn, Soybean.

Recommended doses and treatments: 1 L/ha.

Content:

- Ascophyllum nodosum
- Amino acids of vegetable origin
- Potassium humate

This product is certified for usage in organic agriculture, in accordance with EU Regulation 848/2018.

NOROFERT

INSECTICIDE

BUSTER

Insecticide based on microorganisms, neem oil and orange oil.

Buster is an insecticide based on microorganisms, to which the action of neem oil and orange oil is added. Combats a very wide spectrum of pests Lepidoptera (caterpillars, moths and butterflies), Diptera (flies and mosquitoes), Coleoptera (beetles), Hymenoptera (wasps, ants), aphids, thrips, spiders.

Bacillus thuringiensis produces crystal proteins that are toxic to some insects (immature larvae) when they feed. In their gut, the toxins are activated, degrade the gut, and the insects die from infection and starvation.

Neem oil controls insects in all developmental stages eggs, larvae, adults by acting as a feeding deterrent, as a hormone disruptor and by suffocation. Orange oil is a nerve toxin that kills insects on contact within minutes.

Approved by ECOCERT INPUTS

Packaging:

1L 10L

BUSTER
insecticide

Crop: Straw cereals, Sunflower, Corn, Rapeseed.
Recommended doses and treatments: 1 L/ha, several treatments are applied until the primary pests appear.

FOR MORE INSTRUCTIONS SCAN THE QR CODE BELOW

Content:

- Neem oil
- Orange oil
- Trichoderms
- Bacillus thuringiensis

This product is certified for usage in organic agriculture, in accordance with EU Regulation 848/2018.

TERMINATOR BT

Insecticide based on microorganisms.

TERMINATOR BT is a bioinsecticide based on natural microorganisms, with a role in the control of pests from the order Lepidoptera (caterpillars, moths and butterflies), Diptera (flies and mosquitoes), Coleoptera (beetles), Hymenoptera (wasps, ants), being based on a complex of mycorrhizae, trichoderms and bacterial organisms.

Bacillus thuringiensis produces crystal proteins that are toxic to some insects (immature larvae) when they feed. In their gut, the toxins are activated, degrade the gut, and the insects die from infection and starvation.

The other microorganisms produce a wide range of antibiotic substances, parasitize other fungi, compete with other fungi for space, degrade the cell walls of pathogens and induce localized or systemic resistance in plants.

It is applied in a preventive program or at the appearance of the first individuals of pests, before the populations develop excessively, when the intervention becomes very difficult.

Packaging:

1L 10L

TERMINATOR BT
insecticide

Crop: Straw cereals, Sunflower, Corn, Rapeseed.

Recommended doses and treatments: 1 L/ha, several treatments are applied, depending on the appearance of the pests and at different stages of plant development.

FOR MORE INSTRUCTIONS SCAN THE QR CODE BELOW

Content:

- Bacillus thuringiensis
- Mycorrhizae
- Trichoderms
- Bacterial organisms
- Amino acids of vegetable origin

This product is certified for usage in organic agriculture, in accordance with EU Regulation 848/2018.

ZAPPER

Insecticide based on microorganisms.

Zapper is a contact product - complex of entomopathogenic fungi, an endophytic association, with a similar mode of action. Fungi colonize and grow naturally in the soil, where they can remain for long periods even in the absence of targets, and act as a parasite.

When the microscopic spores of the fungus come into contact with the body of an insect host, they germinate, penetrate the cuticle and grow inside until they reach the hemolymph (blood), feed on the nutrients in the insect's body producing toxins, killing the insect in a few days (maximum 3 -5 days). After a mold appears on the corpse, the mycelium grows outward, and produces new spores that can infect new pests. These spores in Beauveria bassiana are white in color, hence the disease is called white muscardina, and in Metarhizium anisopliae the spores acquire a green color, and thus the disease is called green muscardina. The death of pests occurs in 3-5 days after treatment.

Packaging:

1L 10L

ZAPPER
insecticide

FOR MORE INSTRUCTIONS SCAN THE QR CODE BELOW

Crop: Cucumbers, celery, lettuce, spinach, peppers, tomatoes, onions, eggplant, chickpeas, beans, grapevines, strawberries, cranberries, raspberries, blackberries, ornamental plants, lawns, parks, gardens, protected crops (greenhouses, solariums), fruit trees, straw cereals, potato, corn, rapeseed.

Recommended doses and treatments: 1-2 L/ha, several treatments are applied, depending on the appearance of the pests and at different stages of plant development.

Content:

- Beauveria bassiana
- Metarhizium anisopliae

This product is certified for usage in organic agriculture, in accordance with EU Regulation 848/2018.

NOROFERT

FUNGICIDES

ATHOS

Fungicide based on microorganisms.

Microorganisms compete with pathogens for space and trace nutrients. Plant immune systems can also be primed by Azospirillum to resist attack by pathogens, a process known as induced systemic resistance.

A very broad combination of mycorrhizal microorganisms (endo and ectomycorrhizae), bacilli and fungi with multiple roles for crop plants and soil, beneficial to plants by creating a healthy environment and enriching fertility. It inhibits spore germination, germ tube growth, and interferes with fungal attachment to the plant.

Controls foliar diseases in cereals (ear blight, snow mold, brown rust, yellow rust, leaf spot, net spot, barley leaf blight, septoria, white rot of sunflower and canola and others.

Approved by ECOCERT INPUTS

Packaging:

1L 10L

ATHOS
fungicide

FOR MORE INSTRUCTIONS SCAN THE QR CODE BELOW

Crop: Straw cereals, Sunflower, Rapeseed.

Recommended doses and treatments: 1 L/ha, 1-2 treatments.

Content:

- Azospirillium lipoferum
- Mycorrhizae
- Trichoderms
- Bacterial organisms
- Orange oil

This product is certified for usage in organic agriculture, in accordance with EU Regulation 848/2018.

PORTHOS

Fungicide based on microorganisms.

PORTHOS has a fungicidal action and presents a combination of microorganisms, mycorrhizae (endo and ectomycorrhizae), bacilli and fungi with multiple roles for crop plants and soil, with beneficial effects. It creates a healthy environment and enriches fertility.

This combination of microorganisms and Azospirillium lipoferum destroys the potential points of development of pathogens, producing a wide range of antibiotic substances. The organisms also parasitize other fungi, compete with them for space, degrade pathogen cell walls, and induce localized or systemic resistance in plants.

Fungicide for disease control in many crops such as cereal foliar diseases (ear fusarium, snow mold, brown rust, yellow rust, leaf spot, net spot, barley leaf blight, septoria), sunflower white rot, rapeseed and others.

Approved by ECOCERT INPUTS

Packaging:

1L 10L

PORTHOS
fungicide

FOR MORE INSTRUCTIONS SCAN THE QR CODE BELOW

Crop: Straw cereals, Sunflower, Rapeseed.

Recommended doses and treatments: 1 L/ha, 1-2 treatments.

Content:

- Azospirillium lipoferum
- Mycorrhizae
- Trichoderms
- Bacterial organisms

This product is certified for usage in organic agriculture, in accordance with EU Regulation 848/2018.

ARAMIS

Fungicide based on microorganisms.

ARAMIS has fungicidal action in combating diseases in horticultural crops, thanks to the combination of microorganisms with Azospirillium lipoferum.

It is a product containing a complex combination of microorganisms, mycorrhizae (endo and ectomycorrhizae), bacilli and fungi with multiple roles for crop plants and soil, beneficial to plants. They create a healthy environment and enrich fertility by destroying potential breeding grounds for pathogens.

Aramis also plays a role in fixing nitrogen, solubilizing phosphorus, as well as promoting bud, shoot and root growth, and productivity. It can effectively enrich the harvest, and lead to the increase of vitamin C and sugar content of the fruit, improving the quality and taste of the fruit.
It acts in two ways: invasive in the sense that the access of pathogens to the stomata of the plant leaves is limited, and secondly, curative by degrading the cell walls of the pathogens, stopping their reproduction.

Packaging:

1L 10L

ARAMIS
fungicide

FOR MORE INSTRUCTIONS SCAN THE QR CODE BELOW

Crop: Seed fruits, Stone fruits, Fruit Shrubs, Grapevines.

Recommended doses and treatments: 5 L/ha, preventive or warning treatments, 3-5 per season.

Content:

- Azospirillium lipoferum
- Mycorrhizae
- Trichoderms
- Bacterial organisms

This product is certified for usage in organic agriculture, in accordance with EU Regulation 848/2018.

NOROFERT

SEED TREATMENT

FREYA SEED TS

Insectofungicide for seed treatment.

FREYA SEED TS applied to seeds is used to control seed and soil borne diseases and pests in field crops.

Microorganisms and fungi colonize the surface of the seed, protecting it during the germination and emergence phase and then also the young seedlings.

It also has a stimulating role, helping seeds to germinate achieving maximum results in the first stages of development and ensuring accelerated growth with 30-40% more vigorous and healthier plants. It also stimulates the plant's natural defence mechanism. At the same time, it also controls the larvae of soil pests, wireworms, seedling blight, etc., and diseases such as Blight, Fusarium, and others.

Approved by ECOCERT INPUTS

Packaging:

1L 10L

FREYA SEED TS
seed treatment

FOR MORE INSTRUCTIONS SCAN THE QR CODE BELOW

Crop: Straw cereals, Sunflower, Corn, Rapeseed.

Recommended dosages and treatments: 2 L/ton, straw cereals; 10 L/ton sunflower, corn, rapeseed.

Content:

- Bacillus thuringiensis
- Trichoderma
- Neem oil
- Orange oil
- Microbial organisms

This product is certified for usage in organic agriculture, in accordance with EU Regulation 848/2018.

GERMINOSEED

Biostimulant for seed treatment.

GERMINOSEED accelerates seed germination and contributes to healthy plant development. It is a 100% organic product, highly appreciated by farmers who do organic farming in Romania.

Due to the complex composition, in combination with humic substances, a better and uniform emergence, a better initial vigor, and an increase in tolerance to biotic and abiotic factors immediately after emergence are observed.

The application of amino acids can lead to better plant development, as these molecules can act as signals of several plant physiological processes.
Biological treatments lead to the development of the root system and its microbiome and therefore facilitate the assimilation of nutrients and uniform growth, even in unfavorable conditions, ultimately increasing production. Trichoderms can interact with roots and plants whose roots are colonized therefore have a higher level of enzymes, increasing resistance to abiotic stress factors.

Packaging:

1L 10L

GERMINOSEED
seed treatment

Crop: Straw cereals, Sunflower, Corn, Rapeseed.

Recommended dosages and treatments: 2L/ton, straw cereals; 10 L/ton sunflower, corn, rapeseed.

FOR MORE INSTRUCTIONS SCAN THE QR CODE BELOW

Content:

- Trichoderms
- Potassium humate
- Amino acids of vegetable origin

This product is certified for usage in organic agriculture, in accordance with EU Regulation 848/2018.

NOROFERT

SOIL TREATMENT

N BACTER

Soil improver.

Product that contains microorganisms that help to improve soil structure, fix nitrogen on plant roots, fix atmospheric nitrogen, metabolise phosphates. In addition, N-Bacter also has a tonic effect on plants.

Nitrogen-fixing bacteria find their food in the carbon residues in the crop, providing a sufficient source of energy to fix nitrogen molecules from the air. At the same time, by decomposing the detritus, the insoluble phosphates from the soil are transformed into forms easily assimilated by the plants, providing phosphorus, organic acids and enzymes, with a biostimulating action on the plants.

By using the organic matter in the soil, N-Bacter strengthens the root system, improves the germination process and accelerates emergence, optimizes the assimilation of phosphorus, iron, boron and magnesium, considerably improves the microbiological activity in the soil.

It is recommended to be applied together with the products Terra-Clean and Country 600. The input to the soil of the application of the 3 products is up to N: 80 kg / ha P 50 kg / ha K 30 kg / ha.

Approved by ECOCERT INPUTS

Packaging:

1L 10L

N BACTER
fertilizer

FOR MORE INSTRUCTIONS SCAN THE QR CODE BELOW

Crop: Straw cereals, Sunflower, Corn, Rapeseed, Soy.

Recommended doses and treatments: 1 l/ha. It will be applied either before weeding or when preparing the seed bed with 8-10 cm incorporation immediately after application.

Conent:

- Trichoderms
- Mycorrhizae
- Bacterial organisms
- Azotobacter chroococcum
- Azospirilium lipoferum
- Bacillus megaterium
- Potassium humate

This product is certified for usage in organic agriculture, in accordance with EU Regulation 848/2018.

TERRA CLEAN

Soil improver.

Complex product based on trichodermas, mycorrhizae and bacterial organisms, to which vegetable oils are added, with a role in repopulating the soil with beneficial microorganisms, aerating the soil, controlling diseases and pests in the soil.

Microorganisms multiply and colonize the rhizosphere, feeding on root exudates, while the bacterial population benefits the plants. This solubilizes phosphorus and stimulates root growth.

The product significantly reduces the attack of some soil-transmitted diseases (malure, septoria, fusarium, sclerotinia, etc.) and pests (tanymecus larvae, wireworms, flea beetles, etc.).

It is recommended to be applied together with the products N-Bacter and Country 600. The input to the soil of the application of the 3 products is up to N: 80 kg / ha P 50 kg / ha K 30 kg / ha.

Approved by ECOCERT INPUTS

Packaging:

1L 10L

TERRA CLEAN
insectofungicide

FOR MORE INSTRUCTIONS SCAN THE QR CODE BELOW

Crop: Straw cereals, Sunflower, Corn, Rapeseed, Soy.

Recommended doses and treatments: 1 L/ha. It will be applied either before weeding or when preparing the seed bed with 8-10 cm incorporation immediately after application.

Content:

- Trichoderms
- Mycorrhizae
- Bacterial organisms
- Bacillus thuringiensis
- Neem oil
- Orange oil

This product is certified for usage in organic agriculture, in accordance with EU Regulation 848/2018.

COUNTRY 600

Soil improver.

100% natural ecological treatment, accelerates the decomposition of plant matter resulting from harvesting.

The product contains a mix of beneficial microorganisms and humic substances with a strong role in the rapid decomposition of vegetable matter.

Country 600 also has an important role in the degradation of organic phosphorus, better structuring of the soil and increasing the humus content.
Also, the use of the product brings better aeration, better water infiltration and the possibility of carrying out much easier soil work with less fuel consumption.

It is recommended to be applied together with Terra Clean and N-Bacter products. The soil intake of the application of the 3 products is up to N: 80 kg / ha P 50 kg / ha K 30 kg / ha.

Approved by ECOCERT INPUTS

Packaging:

1L 10L

COUNTRY 600
fertilizer

Crop: Straw Cereals, Sunflower, Corn, Rapeseed, Soy.

Recommended doses and treatments: 3 L/ha. It will be applied either before weeding or when preparing the seed bed with 8-10 cm incorporation immediately after application.

FOR MORE INSTRUCTIONS SCAN THE QR CODE BELOW

Content:

- Trichoderms
- Mycorrhizae
- Bacterial organisms
- Bacillus megaterium
- Potassium humate

This product is certified for usage in organic agriculture, in accordance with EU Regulation 848/2018.

NOROFERT

SPECIAL PRODUCTS

P FIX

Soil improver.

P-FIX is a complex product for the solubilization of phosphorus fertilizers or insoluble forms in the soil.

P-Fix solubilizes phosphorus and stimulates root growth, by converting insoluble phosphates from the soil into forms easily assimilated by plants. Fixes phosphates and potassium, improves the micro-ecological environment in the soil, controlling nutrition and other resources in the rhizosphere. By colonizing the roots with Bacillus subtilis, a thin film is formed for a long colonization of the rhizosphere.

Packaging:

1L 10L

P FIX
fertilizer

Crop: Straw cereals, Sunflower, Corn, Rapeseed, Soy.

Recommended doses and treatments: 1 L/ha. It will be applied after a soil work and the application of phosphorus fertilizers, or when preparing the germination bed with 8-10 cm incorporation, immediately after application. It is recommended to be applied together with the products Country 600, Terra Clean and N-Bacter.

FOR MORE INSTRUCTIONS SCAN THE QR CODE BELOW

Content:

- Bacillus megaterium
- Bacillus subtilis
- Potassium humate

This product is certified for usage in organic agriculture, in accordance with EU Regulation 848/2018.

ROOTS

Fertilizer.

ROOTS is a 100% natural product that contains a very wide combination of mycorrhizal microorganisms (endo and ectomycorrhizae), bacilli and fungi with multiple roles for crop plants and soil, beneficial for plants by creating a healthy environment and enriching fertility. In the soil it degrades plant residues, releasing nutrients, with a good effect in degrading organic phosphorus in the soil, making it available to plants and also destroying potential pathogen development points.

It also helps with nitrogen fixation and promoting the growth of buds, shoots and roots, productivity, better structuring of the soil, increased humus content, better aeration, better water infiltration. It helps plants recover from periods of stress (frost, drought, hail, excess moisture, phytotoxicity created by phytosanitary products). It increases the resistance of plants to the attack of diseases and pests.

Packaging:

1L 10L

ROOTS
fertilizer

Crop: Straw cereals, corn, sunflower, soy, rapeseed, chickpeas, peas, beans, seeds (apple, plum, quince), stone fruits (cherry, sour cherry, apricot, plum, peach, nectarine), fruit shrubs, grapevine, strawberry, vegetables.

Recommended doses and treatments:
-1-2 L/ha: Straw cereals, corn, sunflower, soy, rapeseed, chickpea, peas, beans.
- 5 L/ha: seeds, stone fruits, fruit bushes, grapevine, strawberries, vegetables.

FOR MORE INSTRUCTIONS SCAN THE QR CODE BELOW

Content:

- Trichoderms
- Mycorrhizae
- Bacterial organisms
- Amino acids of vegetable origin
- Potassium humate
- Seaweed extract

This product is certified for usage in organic agriculture, in accordance with EU Regulation 848/2018.

GRAAL

Fertilizer.

Biological fertilizer. Product containing microorganisms that help improve soil structure, fix nitrogen on plant roots, fix atmospheric nitrogen, metabolize phosphates, with a tonic effect on plants. It creates a microflora at the level of the roots that generates sufficient moisture. Potassium plays a very important role in protein formation and flowering. It is involved in stomatal functioning, helping to reduce plant transpiration, which increases drought resistance. The product has antioxidant and reducing action, with a role in mediating tolerance to abiotic stress (UV rays, salinity, heat, heavy metals).

GRAAL functions as a major redox buffer and as a cofactor for enzymes involved in the regulation of photosynthesis, hormone biosynthesis and the regeneration of other antioxidants. GRAAL regulates cell division and growth and is involved in signal transduction.

Packaging:

1L 10L 20L

GRAAL
fertilizer

Crop: Sunflower, Winter wheat, Winter rapeseed, Corn, Soy.

Recommended doses and treatments: 1 L/ha.

FOR MORE INSTRUCTIONS SCAN THE QR CODE BELOW

Content:

- Bacillus megaterium
- Azospirillium lipoferum
- Potassium sulfate
- Amino acids of vegetable origin

This product is certified for usage in organic agriculture, in accordance with EU Regulation 848/2018.

NOROFERT

GRANULATED SOIL FERTILIZERS

BIO CERES NPK

100% organic fertilizer

Organic fertilizer made 100% from poultry manure with NPK formula 4:3:3+1 MgO, with a high content of organic matter and trace elements such as Fe, Mn, B, Mo, Zn and Cu. It is presented in the form of pellets with a diameter of 4-5 mm.

Organic material consists primarily of humic acid structures, which release the nutrients present in the soil. Nutrients gradually become available for uptake by plant roots. A healthy fertilization prevents the appearance of deficiency symptoms in crops during the growing season.

This positive effect of Bio Ceres NPK means a considerable saving of conventional fertilizers. In addition, reducing the use of mineral fertilizers is good for the environment and prevents the degradation of soil fertility.

Apart from these benefits, the use of BIO CERES NPK leads to an increase in microbiological activity in the soil and improves soil structure and porosity.

A large proportion of the product consists of proteins formed from amino acids. These amino acids are gradually released as a result of the breakdown of organic structures. The slow release feature allows plants to use the nutrients before leaching occurs.

Packaging:

500KG

BIO CERES NPK

pelleted soil fertilizer

FOR MORE INSTRUCTIONS SCAN THE QR CODE BELOW

Crop: Straw Cereals, Sunflower, Potato, Corn, Sorghum, Chickpea, Fruit Trees and Shrubs, Grapevine, Vegetables.

Recommended doses and treatments: 250-350 kg/ha.

Composition:

- NPK 4-3-3+1 MgO
- Poultry litter

does not come from industrial farms

This product is certified for usage in organic agriculture, in accordance with EU Regulation 848/2018.

BIO OSTARA N

100% organic fertilizer

100% organic fertilizer, made from plant and animal organic materials, with the formula 10:2:2+1 MgO, with a high content of organic nitrogen and trace elements, such as Fe, Mn, Zn, Cu, B, Mo. It is presented in the form of pellets with a diameter of 4-5 mm.

BIO OSTARA N is an important source of nitrogen for agricultural crops. Organic material consists primarily of humic acid structures, which release the nutrients present in the soil. As a result, nutrients gradually become available for uptake by plant roots. A correct fertilization prevents the appearance of deficiency symptoms in crops during the growing season.

This positive effect of Bio Ostara N means considerable savings on conventional fertilizers. Apart from these benefits, the use of Bio Ostara N leads to an increase in microbiological activity in the soil and improves the structure and porosity of the soil, thus favoring the absorption of other nutrients.

A large proportion of the product consists of proteins formed from amino acids. These amino acids are gradually released as a result of the breakdown of organic structures. The slow release feature allows plants to use the nutrients when they need them with a low risk of leaching and volatilization.

Packaging:

500KG

BIO OSTARA N
pelleted soil fertilizer

FOR MORE INSTRUCTIONS SCAN THE QR CODE BELOW

Crop: Straw Cereals, Sunflower, Potato, Corn, Sorghum, Chickpea, Fruit Trees and Shrubs, Grapevine, Vegetables.

Recommended doses and treatments: 200-250 kg/ha.

Composition:

- NPK 10-2-2+1 MgO
- Poultry litter
  does not come from industrial farms
- Blood meal
  animal products or by-products

This product is certified for usage in organic agriculture, in accordance with EU Regulation 848/2018.

P 35 BIO

Fertilizer CE CFP 1(C)(I)(a)(i) – Simple solid inorganic fertilizer with macronutrient.

P35 BIO is a 100% natural solid fertilizer, an important source of phosphorus for agricultural crops. Phosphorus is one of the 17 chemical elements necessary for plant growth and reproduction, it is called an "energizer" because it helps store and transfer energy during photosynthesis. Phosphorus is an essential nutrient in plant growth and development, being part of several essential compounds such as enzymes, enzymes, carbohydrates, etc. as well as catalyst in the synthesis of the many biochemical reactions that take place in the plant.

Through its content, the cationic exchange capacity of the soil is increased, which allows the soil to retain positively charged nutrients such as; calcium, potassium, magnesium and trace elements. The application of an optimal amount of phosphorus in the crop ensures a strong development of the roots, optimal growth of the stem, the formation of flowers, an increase in the number of seeds, uniform and early ripening of the crop. Plants absorb phosphorus during the entire period of growth and development, but most intensively at the beginning of vegetation, being essential for the development of the root system.

Packaging:

1250KG

P 35 BIO
granulated soil fertilizer

FOR MORE INSTRUCTIONS SCAN THE QR CODE BELOW

Crop: Straw Cereals, Sunflower, Potato, Ccorn, Sorghum, Chickpea, Fruit Trees and Shrubs, Grapevine, Vegetables.

Recommended doses and treatments: 250 kg/ha.

Composition:

- Phosphorus pentaoxide (P2O5)
  min.: 27-28%

This product is certified for usage in organic agriculture, in accordance with EU Regulation 848/2018.

BIO SSP

Fertilizer CE CFP 1(C)(I)(a)(i) – Simple solid inorganic fertilizer with macronutrient.

BIO SPP is a 100% natural solid fertilizer, an important source of phosphorus and sulfur for agricultural crops.

Through its content, the cationic exchange capacity of the soil is increased, which allows the soil to retain positively charged nutrients such as; calcium, potassium, magnesium and trace elements.

The application of an optimal amount of phosphorus in the crop ensures a strong development of the roots, optimal growth of the stem, the formation of flowers, an increase in the number of seeds, uniform and early ripening of the crop. Plants absorb phosphorus during the entire period of growth and development, but most intensively at the beginning of vegetation, being essential for the development of the root system. Phosphorus also gives early ripening character.

By mixing phosphate rock with sulfur, a better availability of phosphorus is obtained, resulting in more sustained plant growth and better quality production.

Packaging:

1250KG

BIO SSP
granulated soil fertilizer

FOR MORE INSTRUCTIONS SCAN THE QR CODE BELOW

Crop: All cultures.

Recommended doses and treatments: 250 kg/ha.

Composition:

- Phosphorus pentaoxide (P_2O_5) min.: 25%
- Total sulfur: 4.76% (12% SO_3)

This product is certified for usage in organic agriculture, in accordance with EU Regulation 848/2018.

100% ORGANIC

NOROFERT

BIOCHAIN TECHNOLOGY

BIOCHAIN TECHNOLOGY

100% organic

Nature is a living organism, in a dynamic and permanent change, and it functions under the rule of its own laws, which it appropriated long before man intervened on it.
Microorganisms have a very important role in agricultural production, bacteria, fungi, protozoa and viruses interact in the soil with extraordinary results.

To understand how nature works, we must first of all look at everything in the form of a chain. We all know what would happen to the whole earth if bees, wolves or certain insects disappeared. Each living being, bacterium or microorganism has a very well-established role in this chain and is itself as a link.

Referring to our field of interest, we understand that a production cycle, regardless of the crop, involves, in addition to the much-needed fertilizers, the treatment of seeds, soil and plants with fungicides and insecticides.

Perhaps many of you have wondered, not infrequently, how plants get sick. An explanation that everyone can understand would be this: when the environment is conducive to the installation of diseases (sudden changes in temperature, high humidity, etc.), the diseases (which are based on live microorganisms/fungi/viruses) penetrate through the stomata into the plants (or through cell walls in newly sown seeds) causing significant damage or even compromising the entire crop.

In conventional agriculture, farmers use products formulated on the basis of extremely complex chemical molecules, which have the role of destroying these pathogenic factors. Surely, some of those who will read this material will agree with the following statement: diseases develop resistance. That's why, even the phytosanitary manufacturers recommend alternating them, in order to avoid the development of resistance to certain active substances.

In organic agriculture, since the use of chemical molecules is not allowed, the producers of organic phytosanitary products have focused their attention on the installation method of pathogens. In the case of using such products, the risk of developing resistance to the active substance is non-existent, because the mode of action of these products, as innovative as they are normal and natural, is totally different: foliarly applied to plants/seeds, microorganisms/bacteria /fungi contained in the above-mentioned products cover the plants/seeds, and in this way, the pathogenic factors can no longer penetrate the plant, because the access sites have already been occupied (when the treatments are applied preventively).

It is very good to know and mention that prevention is mandatory when discussing ecological/organic farming. In order to protect crops, it is recommended that all phytosanitary products be applied preventively.

The problems facing agriculture are constantly growing/dynamic, and this is rooted in a common factor: the removal of living organisms from seed, soil and plant treatments.
It is no secret that the intensive application of plant protection products, in addition to disease and pest control, also has a negative influence on plant-beneficial microorganisms (nitrogen-fixing bacteria and those that decompose plant residues, etc.) as well as on beneficial insects and natural predators.

The Norofert Organics line comes with an innovative and daring proposal: the application of a technology that takes into account this living trophic chain (BIOCHAIN TECHNOLOGY), by using natural fertilizers and bioprotection agents, formulated on the basis of organic raw materials, of vegetable origin and microorganisms from nature that are beneficial to plants and soil. Each individual product has a very well-established role and represents the basis for the application of the next product. The "biochain" technology proposed by our company involves several interconnected products with proven effectiveness.

BIOCHAIN TECHNOLOGY

For straw cereals

1

Seed treatment

- Freya Seed – 2 L/to
- Germinoseed 2 L/to
- P 35 Bio – 200 kg – prior to seeding

2

Growth stage: up until the formation of the first internode

- Aminotop N – 1 L/ha
- Aminotop Ultra – 1 L/ha
- Buster – 1 L/ha

3

Growth stage: up until the formation of the flag-shaped leaf

- Aminotop – 2 L/ha
- Aminotop N – 1 L/ha
- Aminotop S+Mg – 1 L/ha
- Bio Ostara N – 150-200 kg/ha
- Athos – 1 L/ha

4

Growth stage: at bellow

- Aminotop – 2 L/ha
- Aminotop N – 1 L/ha
- Aminotop S+Mg – 1 L/ha
- Athos – 1 L/ha

BIOCHAIN TECHNOLOGY

For rapeseed

1

Seed treatment

- Freya Seed – 10 L/to
- Germinoseed – 10 L/to

2

Growth stage: 2-4 leaves

- Aminotop Bor – 1 L/ha
- Buster – 1 L/ha
- Athos – 1 L/ha

3

Growth stage: 4-8 leaves

- Buster – 1 L/ha
- Aminotop Bor – 2 L/ha
- Aminotop N – 1 L/ha
- Aminotop Ultra – 1 L/ha
- Athos – 1 L/ha
- Bio Ostara N - 150-200 kg/ha

4

Growth stage: prior to blooming

- Buster – 1 L/ha
- Aminotop Bor – 2 L/ha
- Aminotop N – 1 L/ha
- Aminotop Ultra – 1 L/ha

5

Growth stage: upon/during blooming

- Buster – 2 L/ha

BIOCHAIN TECHNOLOGY

For sunflower

1

Seed treatment

- Freya Seed – 2 L/to
- Germinoseed 2 L/to
- P 35 BIO - 250Kg – prior to seeding

2

Growth stage: 2-4 leaves

- Aminotop N – 1 L/ha
- Aminotop Ultra – 1 L/ha
- Aminotop Bor – 1 L/ha
- Buster – 1 L/ha

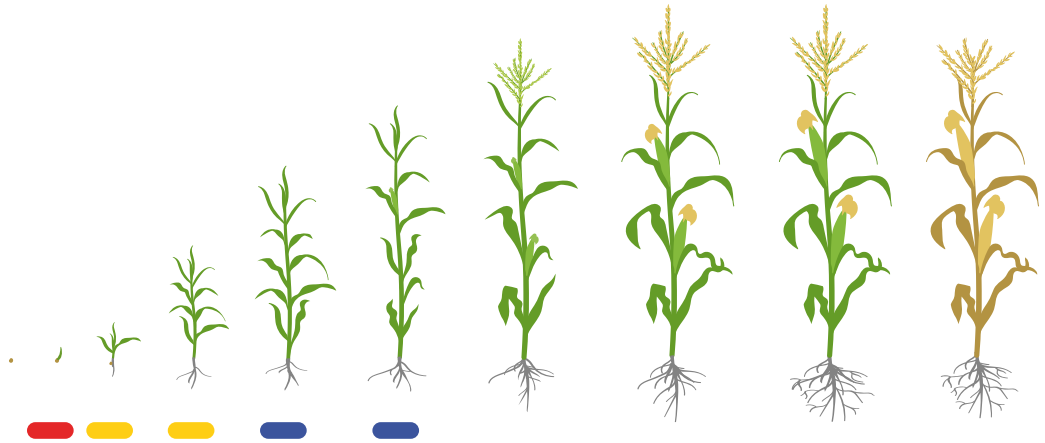
3

Growth stage: 4-8 leaves

- Aminotop Bor – 2 L/ha
- Aminotop N – 1 L/ha
- Aminotop Ultra – 1 L/ha
- Athos – 1 L/ha
- Porthos – 1 L/ha
- Bio Ostara N – 150-200 kg/ha

BIOCHAIN TECHNOLOGY

For corn



1

Seed treatment

- Freya Seed – 2 L/to
- Germinoseed 2 L/to
- P 35 Bio - 250Kg – prior to seeding

2

Growth stage: 2-4 leaves

- Aminotop N – 1 L/ha
- Aminotop Ultra – 1 L/ha
- Buster – 1 L/ha
- Bio Ostara N – 150-200 kg/ha

3

Growth stage: 4-8 leaves

- Aminotop Zn – 2 L/ha
- Aminotop N – 1 L/ha
- Aminotop Ultra – 1 L/ha

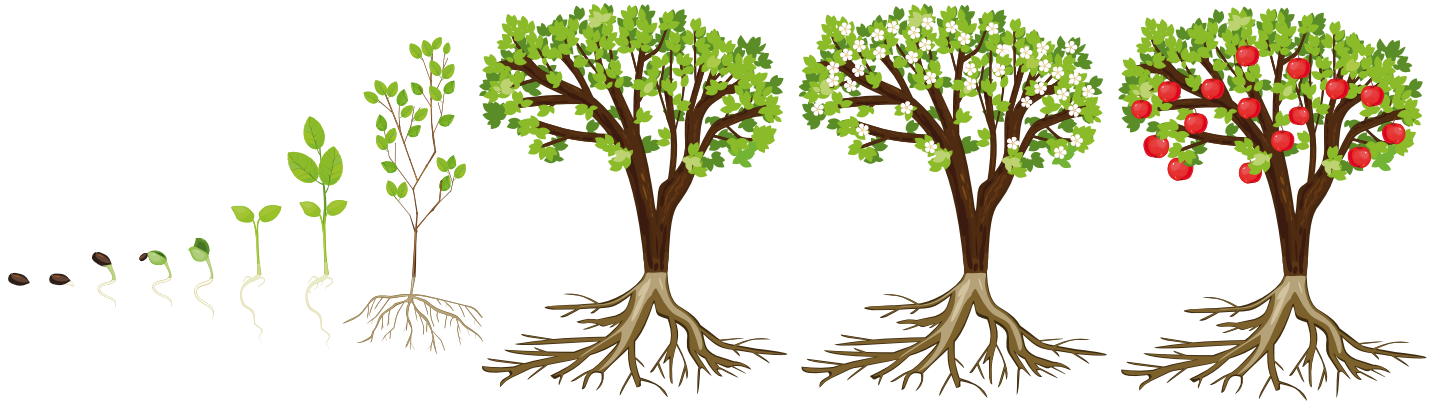
BIOCHAIN TECHNOLOGY

For fruit trees

1

Treatment 1 – before entering winter

- Athos – 2 L/ha in 500 L water



2

Treatment 2 – February

- Aramis – 3 L/ha

3

Treatment 3 – March

- Aramis 1 L/ha
- Aminotop Ultra – 3 L/ha
- Aminotop Bor – 1 L/ha
- Buster – 3 L/ha

4

Treatment 4 – April

- Aramis – 1 L/ha
- Aminotop Ultra – 3 L/ha
- Aminoto Bor – 1 L/ha
- Buster – 3 L/ha

5

Treatment 5 – May

- Aramis – 1 L/ha
- Aminotop Ultra – 3 L/ha
- Aminotop Bor – 1 L/ha
- Terminator BT – 3-5 L/ha

BIOCHAIN TECHNOLOGY

For grapevine

1

Treatment 1

- Aramis – 1 L/ha
- Aminotop Ultra – 3 L/ha
- Buster – 3 L/ha

2

Treatment 2

- Aramis – 1 L/ha
- Aminotop Bor – 3 L/ha
- Buster – 3 L/ha

3

Treatment 3

- Athos– 1 L/ha
- Aminotop BOR – 1 L/ha
- Buster - 1L/Ha
- Aminotop Ultra - 1L/ha
- Aminotop N – 1 L/ha

4

Treatment 4

- Athos – 1 L/ha
- Aminotop BOR – 1 L/ha
- Buster – 1 L/ha
- Aminotop Ultra – 1 L/ha
- Aminotop N – 1 L/ha

5

Treatment 5

- Aramis – 1 L/ha
- Aminotop BOR – 3 L/ha
- Buster – 3 L/ha

6

Treatment 6

- Athos – 1 L/ha
- Aminotop Ultra – 3 L/ha
- Aminotop Mg+S – 2 L/ha
- Buster – 1 L/ha

7

Treatment 7

- Athos – 1 L/ha
- Aminotop Ultra – 3 L/ha
- Aminotop Mg+S – 2 L/ha
- Terminator BT – 3 L/ha

8

Treatment 8

- Aramis – 1 L/ha
- Aminotop BOR – 2 L/ha
- Aminotop Mg+S – 1 L/ha
- Aminotop Ultra – 1 L/ha
- Terminator BT – 3 L/ha

9

Treatment 9

- Athos – 1 L/ha
- Aminotop BOR – 1 L/ha
- Buster – 1 L/ha
- Aminotop Ultra – 1 L/ha
- Aminotop N – 1 L/ha

10

Treatment 10

- Aramis – 1 L/ha
- Aminotop BOR – 1 L/ha
- Buster – 1 L/ha
- Terminator BT – 2 L/ha

11

Treatment 11

- Aramis – 1 L/ha
- Aminotop BOR – 1 L/ha
- Terminator BT – 2 L/ha

12

Treatment 12

- Aramis – 1 L/ha
- Aminotop BOR – 1 L/ha
- Buster – 3 L/ha
- Terminator BT – 3 L/ha

Contact

NOROFERT


GREEN START
From conventional
to ecological


NOROFERT