

Biotech for Life



# PRODUCTS CATALOGUE





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TRICHODEX BIOPROTECTION products have a natural, vegetable and microbial origin. They contain substances either derived from the fermentation of microorganisms, such as bacteria and fungi, or derived from plant macro-organisms, with a control effect on diseases that affect crops.

## **BIOESTIMULANTS** ..... Page 04

TRICHODEX's BIOESTIMULANTS line promotes the main physiological processes of the plant to boost its growth, increase the production and developing a better defense against abiotic stress situations.

## **BIOFERTILIZERS** ..... Page 07

TRICHODEX's BIOFERTILIZERS are products based on our own beneficial microorganisms (bacteria, fungi and mycorrhizae).

## **NUTRITIONAL PRODUCTS**

The NUTRITIONAL line of TRICHODEX responds to the nutritional needs of the crops in different phenological states, offering solutions respectful with the environment.

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# BIOPROTECTION



## BIOCLEAN

Biotechnological product made of lactobacillus ferments that **increases the defenses of fruit trees, horticultural crops, vineyard, citrus trees, rice and strawberry crops against diseases like powdery mildew, botrytis, pyricularia, as well as some bacterial diseases.** Suitable for environments with high humidity, sensitive varieties of crops and persistent diseases. Biofungice with zero waste.

*Comercialized in: 1L*



## BIORESIST

Product formulated based on the poly-D-Glucosamine polymer enzymatically hydrolysed. It acts as elicitor of the mechanisms of defense of the plants. It **stimulates plant growth, favors rooting, the physiological development and the absorption of nutrients,** and increases the defenses against biotic and abiotic factors. Especially suitable for **greenhouse crops.**

*Comercialized in: 1L, 5L, 20L*



## LISOPHOS

Natural formulation based on lecithin to control powdery mildew (**pepper, cucumber, lettuce, vineyard, apple, redcurrant, pineapple**), mildew (**tomato, vineyard, endive**) and **peach leaf curl.** Recommended to **increase elasticity of the skin of fruits, avoiding cracking and diseases.** It speeds up the color change and homogenizes the crop. With zero waste warranty.

*Comercialized in: 1L, 5L, 20L*



## SQ-6

Formulated fungicide and bactericide of Chitosan hydrochloride, with the active substance with highest concentration of the market, that acts as **inductor of resistance of the crops against fungi and bacteria.** Indicated for the **treatment of seeds, and for fruits with seeds and stones, pomegranate, horticultural crops, strawberries, red fruits and cereals.**

*Comercialized in: 1L, 5L, 20L, 1000L*



# BIOESTIMULANTS



## NEMACLEAN



Product recommended to stimulate and improve the root development of the crops. Its formulation stimulates the defense mechanisms of the plant and activates the rhizosphere, **controlling and reducing the attack of nematodes.**

Comercialized in: 1L, 5L



## GROWING AM

Amino acid enriched with phosphorus, recommended to **favor and ensure the flowering and fructification.** Its composition and acid pH improve the efficiency of the product when it is mixed with other phytosanitary and nutritional products.

Comercialized in: 1L, 5L, 20L, 1000L



## METIONIKO

Specific amino acid without hormones, that favors the **color change** on fruits, **accelerates and homogenizes the ripening of the crops, develops a better firmness on fruits and allows them to last for a longer time after the harvesting.** Recommended for **grapes, fruits with seeds and stones, citrus, tropical trees and horticultural crops.**

Comercialized in: 1L, 5L, 20L, 1000L



## GROWING HOOK

Specific amino acid for foliar application to **increase the flowering and ripening on table grapes, olive, citrus and tropical trees, horticultural crops and fruits with seeds and stones.** Its formulation based on Boron and Molybdenum improves the quality of the pollen and the fecundation of the flowers.

Comercialized in: 1L, 5L, 20L





# BIOESTIMULANTS



## BS-95

Formulation based on phosphorus and potassium with microelements, recommended to be used after flowering in **olive trees, vineyard, strawberry, horticultural crops and fruits with seeds and stone to ensure the ripening, fixation and establishment of the fruits.**

Comercialized in: 1L, 5L



## BIOSOL



Amino acid with microorganism ferments to increase the efficiency of the absorption of fertilizers on roots with a soil application, **favoring the microbial activity of the soil bacteria.**

Comercialized in: 1L, 5L, 20L, 1000L



## ENZYMATIC



Biotechnological formulation of a fermentation process with different specific enzymes that increase the defense response of the plant in the aerial tissues and the fruits. With a high drying power, it **paralyzes the development of diseases such as rust and mildew, increasing the effectiveness of fungicides.**

Comercialized in: 1L, 5L, 20L



## PRODIGY

Its formulation contributes to increase the metabolic activity of the roots of the plants, generating a physiological response that **induces resistance in the plant and avoids the incidence of soil pathogenic fungi.** Increasing the assimilation of nutrients and optimization of water absorption.

Comercialized in: 500g



# BIOESTIMULANTS



## CITOMASTIC

Product specially recommended **to ensure the process of ripening in horticultural crops, olive, fruit trees, citrus and vineyard.** With a foliar application after the petals fall, it improves the photosynthesis, the metabolic and enzymatic activity of the plant. Increase the yield and the quality of the fruits.

*Comercialized in: 1L, 5L*



## EVIOX

Formulation with foliar application that **reduces the abiotic and oxidative stress of plants** under changes in temperature, sunstrokes, high UV radiation, saline soils, lack of water and phytotoxicity of plant protection products. Recommended to all crops, especially for **citrus and banana trees** (mixed with summer mineral oils).

*Comercialized in: 1L, 5L, 20L*



## ZINC TIP PLUS

Liquid formulation based on Zinc, Phosphorus and Amino acids, with a quick assimilation and **recommended to be used during the first development stages until the flowering of the plants.** With foliar application on horticultural, cereal, onion and rice crops, and fruit trees and citrus.

*Comercialized in: 1L, 5L, 20L*



# BIOFERTILIZERS



## TRICHOBACTER



Formulation based on soil-regenerating microorganisms, which **improves the physical, chemical and biological structure** in the root environment, favors root development and increases the availability of key nutrients such as Phosphorus, Nitrogen and Potassium for the crops.

Comercialized in: 1L, 5L, 20L, 1000L



## FINDER

It is formulated in order to increase the **fixation of nitrogen for indoor and outdoor horticultural crops, alfalfa, lentils, chickpeas, lupine, clover and soy**. It promotes the metabolic activity of the **plant roots**, increasing the symbiosis and activity between soil and root microorganisms.

Comercialized in: 1L, 5L, 20L, 1000L



## BACNIFOS

Formulation that **increases the solubilization and availability of Phosphorus in the soil** through two different mechanisms: post-emergency treatment (**Rice, Corn, Cereals, Cotton, Beetroot, Sunflower**), and soil application before flowering for **fruit trees, vineyard, olive trees, table grapes and indoor and outdoor horticultural crops**.

Comercialized in: 1L, 5L, 20L, 1000L

# NUTRICIONAL PRODUCTS



## Biorooting

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### ATOLON

Biorooting product recommended for **indoor and outdoor horticultural crops, seedbed and nursery plants**. To get a **bigger development and activity of the root system of the crops**, ensuring the rooting even after the transplant.

*Comercialized in: 1L, 5L*

## Deficiency biocorrector

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### MOLYBLUE

Specially in flowering. **Reduce the stress before the flowering period, to help boost the induction and the number of flowers, and to secure the ripening of the fruits**. Recommended in **citrus, banana, fruit and olive trees**, as well as indoors and outdoors horticultural crops.

*Comercialized in: 1L, 5L, 20L, 1000L*



### RIPEN-K

Formulation based on fast-absorbing and assimilating Potassium to **improve the ripening processes in horticultural crops, table grapes, and fruit and citric trees**. Product free of chlorides, carbonates, sulfates and phosphates.

*Comercialized in: 1L, 5L, 20L, 1000L*





# NUTRICIONAL PRODUCTS



## SULTOP

Liquid and **clear formulation** based on Sulfur with a **systemic action**. **Does not spot the fruit**. Both foliar and soil application to **control the powdery mildew and the red spider diseases in indoors and outdoors horticultural crops, strawberry, fruit trees and tropical crops**.

*Comercialized in: 1L, 5L, 20L, 1000L*



## CLAWBOR

Liquid corrector that **prevents and corrects Boron deficiencies**. Complexed with ethanolamine, it is quickly absorbed with both foliar and soil application in **horticultural crops, strawberry, and fruit and citrus trees**.

*Comercialized in: 1L, 5L, 20L*



## MOLICREAM

Solid formulation based on Phosphorus and Potassium with microelements (Boron and Molybdenum), with soil application before flowering until ripening. Recommended for **cucurbitaceous, tropical and ornamental crops**.

*Comercialized in: 1KG*



## TRICHOQUEL MIX+L



Liquid formulation based on chelated Iron, Manganese, Zinc and Copper as well as inorganic, water-soluble Molybdenum, recommended to **correct deficiencies and phisiopathies in leaves and fruits of all types of crops** with a foliar and soil application.

*Comercialized in: 1L, 5L, 20L, 1000L*



# NUTRICIONAL PRODUCTS



## TRICOPPER

Micro-encapsulated Copper Gluconate, recommended to **control fungal and bacterial diseases in olive tree, vineyard, citrus and fruit trees, horticultural crops, avocado and papaya** through a systemic and rapid assimilation with a foliar or soil application.

*Comercialized in: 1L, 5L, 20L, 1000L*



## GREAT

**Corrector with calcium and boron complexed with gluconic acid**, that ensures and ease the availability of these elements in the plant with a fast absorption. Foliar and soil application. Product free of chlorides, sulfates and nitrate.

*Comercialized in: 1L, 5L, 20L, 1000L*



## CLAWCAL

**Calcium corrector** recommended for **saline or acid soils, or those with permeability problems**. It acts releasing and providing calcium to the plant. This product is recommended for all types of crops. Product free of chlorides, sulfates and nitrate.

*Comercialized in: 1L, 5L, 20L*



## CLAWFER 600

Micro-granulated and solid product with a high solubility, **recommended to correct deficiencies of iron in soil**. It is chelated with EDDHA in perfect orto-orto and orto-para balance to provide stability, availability and absorption of iron to those soils with a high pH.

*Comercialized in: 1KG*



# NUTRICIONAL PRODUCTS



## BETTER-K

Specific product that **increases the Brix degrees of the fruits from maturation to harvest**, improves its quality and stimulate the turning of color, indicated for **all types of crops**, applied via soil through irrigation system.

*Comercialized in: 5L, 20L*



# NUTRICIONAL PRODUCTS



## Soil structurer

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### DESTROY SALT



Product indicated to desalinate soils with high sodium content, which **reduces electrical conductivity (EC) and percentage of exchangeable sodium (PSI)**. It is also used to desalinate irrigation water.

*Comercialized in: 1L, 5L, 20L, 1000L*



### STRONG POWER

**Improve the physical, chemical and biological soil structure.** Especially indicated to increase **cation-exchange capacity (CEC)**, and to improve the activity and **development** of soil microorganisms. **Long-lasting** product in soil.

*Comercialized in: 1L, 5L, 20L*



### TRICHO HÚMICO

**It improves the rooting of the crops and the structure.** Acts immediately, activating the microorganisms of the ground and stimulating the root development of the cultures. Product of **high stability and miscibility** in the application by its formulation.

*Comercialized in: 1L, 5L, 20L*



# NUTRICIONAL PRODUCTS



## Biotic corrector

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### TRICHOBOT

Biotechnological formulation enriched with specific microelements, which activates different defense mechanisms in the plant. Reduce the impact of different biotic factors, especially caused by **Phytophthora**, **Botrytia**, **Monilinia**, **Anthracoze** and some bacterial diseases in **almond trees, fruits with bone and horticultural crops**.

*Comercialized in: 1L, 5L, 20L*



### TIDAL

Biotechnological and fermented formulation that reduces the impact of some biotic factors, on roots caused by **Phytophthora** and on leaves caused by **Anthracoze** and **Olive peacock spot**. Recommended for citrus and olive trees, horticultural crops and strawberry.

*Comercialized in: 1L, 5L, 20L*



BIOTECH OF THE FUTURE APPLIED TO TODAY'S AGRICULTURE



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