



EXTENSIVE | INDUSTRIAL CROPS
2024



GRANHUMIX^{M+B}GOLD



PRODUCT WITH SPECIFIC ACTION | Inoculum of mycorrhizal fungi | **ALLOWED IN ORGANIC FARMING**

RESIDUO **0**
zero

PACKAGING

- Bag **1 KG** in carton box of 16 pieces
- Bag **5 KG** in carton box of 4 pieces
- Bag **10 KG**

CROP	DOSE	PERIODS OF USE
CORN, WHEAT	12-15 KG /HA	AT SOWING DISTRIBUTED WITH MICROGRANULATOR.
SORGHUM, BEETROOT	12-15 KG /HA	AT SOWING DISTRIBUTED WITH MICROGRANULATOR.
SOY, SUNFLOWER, RAPESEED	10 KG/ HA	AT SOWING DISTRIBUTED WITH MICROGRANULATOR.
VEGETABLES	20 KG/ HA	IN PRE-SOWING OR SOWING DISTRIBUTED WITH MICROGRANULATOR.

WARNING

Do not mix with sulfur or copper products.
Store in a dry and cool place. Keep away from sources of heat. Zero days PHI (*Pre Harvest Interval*).



CHARACTERISTICS

GRANHUMIX GOLD is a blend of RIZOPLUS-G and UMICO PLUS. The symbiotic action of mycorrhizae and rhizosphere bacteria induces the activation within the plant of self-defense systems against the main fungal pathogens such as *Fusarium graminearum*, *Fusarium culmorum*, *Fusarium verticillioides*, *Fusarium proliferatum*, *Fusarium subglutinans* (responsible for aflatoxins, DON and zearalenone).

Furthermore, resistances are activated against *Agriotes* (wireworms), *Diabrotica*. The contained humic acid,are coming from the deeper and waterproofed layers in which pure humic acids crystallize, percolated through all the layers of the mine.The product has the typical ph of a weak organic acid and is around ph 4.5. The acid ph, in addition to keeping the phosphorus in solution, makes a large number of nutrients bioavailable in the soil that are normally difficult to assimilate for the plant.

COMPOSITION: LEONARDITE IN WATER SUSPENSION 20%

- Organic nitrogen (N) on dry basis 0.5%
- Carbon Org. removable /C.o -TEC / C org. 60%
- Carbon Org .. Umif./C.o. removable -C (HA + FA) / TEC 60%
- Organic Carbon -C org.% SS 30%
- Organic substance -SO% 4.5%

COMPOSITION:

- Organic matter
- Mycorrhizae content 2% (*Glomus spp.*)
- Rhizosphere bacteria content 1x10⁹ UFC/g
- Bacillus psychrodurans*
- Bacillus licheniformis*
- Metarhizium anisopliae*

FORMULATION:

Granular

INDUCTION:

Root elongation, activation of the plant's self-defense mechanisms.

ATTENTION

- H335 May cause respiratory irritation.
- P261 Avoid breathing dust.
- P271 Use only outdoors or in a well-ventilated area.
- P304 + 340 IN CASE OF INHALATION: Transport the injured person outdoors and keep it at rest in a position that favors breathing.
- P402 Store in a dry place.
- P501 Dispose of contents / container in accordance with national regulations.

QUADRI-LAC

PRODUCT WITH SPECIFIC ACTION | Inoculum of mycorrhizal fungi | **ALLOWED IN ORGANIC FARMING**



RESIDUO **0** zero

CHARACTERISTICS

The symbiotic action of mycorrhizae, lactobacilli, bifidobacteria and rhizosphere bacteria induces the activation within the plant of self-defense systems against the main pathogens such as *Downy Mildew*, *Oidium*, *Botrytis*, *Penicillium*, *Alternaria*, *Stemphylium*, *Scab*, *Rots*, *Monilia*.

The plant is induced by mycorrhizae to stimulate cell thickening, elongation of the root, the production of callus and lignin, as well as the production of a series of antioxidant substances such as phytoalexins and polyphenols that help the plant's endogenous defense.

COMPOSITION:

Organic matter
Mycorrhizae content 2% (*Glomus spp.*)
Rhizosphere bacteria content 1x10⁹ UFC/g
Lactobacillus acidophilus
Bifidobacterium animalis sub. Lactis

FORMULATION: Liquid

INDUCTION:

Activation of the plant's self-defense mechanisms.

- PACKAGES**
1 LT bottle in 16 piece carton
5 LT can in carton box of 2 pieces
10 LT can
20 LT can

CROP	DOSE	PERIODS OF USE
FORAGE, ALFALFA, HAY MEADOWS, SILAGE	5 L / HA	1-2 TREATMENTS BEFORE EVERY MOWING

WARNING
Do not mix with sulfur or copper products.
Store in a dry and cool place. Keep away from sources of heat. Zero days PHI (*Pre Harvest Interval*).



RUSH PLUS

PRODUCT WITH SPECIFIC ACTION | Inoculum of mycorrhizal fungi | **ALLOWED IN ORGANIC FARMING**



RESIDUO **0** zero

CHARACTERISTICS

The symbiotic action of mycorrhizae and rhizosphere bacteria induces the activation within the plant of self-defense systems against *Fusarium*, *Pythium*, *Rhizoctonia*, *Septoria*, *Powdery mildew*, *Ascochyta*, *Puccinia*, *Rice blast*.

The plant induced by mycorrhizae to stimulate cell thickening, elongation of the root, the production of callus and lignin, as well as the production of a whole series of antioxidants such as phytoalexins and polyphenols that help the plant's endogenous defense.

COMPOSITION:

Organic matter
Mycorrhizae content 2% (*Glomus spp.*)
Rhizosphere bacteria content 1x10⁹ UFC/g
Bacillus psychrodurans
Bacillus licheniformis
Bacillus spp.

FORMULATION: Liquid

INDUCTION:

Activation of the plant's self-defense mechanisms.

- PACKAGES**
1 LT bottle in 16 piece carton
5 LT can in carton box of 2 pieces
10 LT can
20 LT can

CROP	DOSE	PERIODS OF USE
CEREALS (WHEAT, BARLEY, MAIZE, TRITICALE, RYE)	2,5 L / HA	FROM THE BARREL PHASE TO PRE-FLOWERING IN CASE OF NEED, INTERVENE EVEN EARLIER
RICE	2,5-3 L / HA	
LEGUMES (CHICKPEA, FIELD BEANS, LUPINE, LENTILS)	4 L / HA	FROM FLOWERING EVERY 20-30 DAYS.

WARNING
Do not mix with sulfur or copper products.
Store in a dry and cool place. Keep away from sources of heat. Zero days PHI (*Pre Harvest Interval*).



GRA-NEM

PRODUCT WITH SPECIFIC ACTION | Inoculum of mycorrhizal fungi | **ALLOWED IN ORGANIC FARMING**



RESIDUO **0**
zero



PACKAGING

Bag **1 KG** in carton box of 16 pieces
Bag **5 KG** in carton box of 4 pieces
Bag **10 KG**

CROP	DOSE	PERIODS OF USE
NURSERY VEGETABLES AND ORNAMENTAL IN GREENHOUSES AND OPEN FIELDS	0,5 KG / M³ PEAT	MIX WITH PRE-SOWING, REPLANTING, OR TRANSPLANTING PEAT
OPEN FIELD VEGETABLES AND GREENHOUSE	20-25 KG / HA	TO SOWING WITH MICROGRANULATOR, OR BROADCASTING. SPECIFIC WEIGHT 0.9
FRUIT TREES	20-25 KG / HA	IN SPRING AFTER FLOWERING, DISTRIBUTE THE PRODUCT AROUND THE ROOTS OF THE PLANT
CEREALS, CORN, BEETS	15-20 KG / HA	WHEN SOWING WITH MICROGRANULATOR. SPECIFIC WEIGHT 0.9
BABY LEAF	10 KG / HA	LOCATED ALONG THE POLES OF THE GREENHOUSES, NEAR THE NESTS

WARNING

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GOLD-MET^{EXTENSIVE}

PRODUCT WITH SPECIFIC ACTION | Inoculum of mycorrhizal fungi | **ALLOWED IN ORGANIC FARMING**



RESIDUO **0**
zero



PACKAGES

1 LT bottle in 16 piece carton
5 LT can in carton box of 2 pieces
10 LT can
20 LT can

CROP	DOSE	PERIODS OF USE
OPEN FIELD VEGETABLES AND GREENHOUSE	5 L / HA	IN PREVENTION WHEN THE CONDITIONS OF DEVELOPMENT OF THE PATHOGEN APPEAR, OR WHEN THE FIRST NYMPHS / ADULTS BEGIN TO BE PRESENT
FRUIT TREES	5 L / HA	
CEREALS, CORN, BEETS	5 L / HA	

WARNING

Do not mix with sulfur or copper products.
Store in a dry and cool place. Keep away from sources of heat. Zero days PHI (*Pre Harvest Interval*).



CHARACTERISTICS

The symbiotic action of mycorrhizae and rhizosphere bacteria induces the activation within the plant of self-defense systems against the main pathogens such as *Agriotes (wireworms)*, *Diabrotica*, *Noctuidae*, *Mole cricket*, *Beetle*, *Sciaridae*, *Thrips*, *Whiteflies*, *Ants*.

The plant induced by mycorrhizae to stimulate cell thickening, elongation of the root, the production of callus and lignin, as well as the production of a series of antioxidant substances such as phytoalexins and polyphenols that help the plant's endogenous defense.

COMPOSITION:

Organic matter
Mycorrhizae content 2% (*Glomus spp.*)
Rhizosphere bacteria content 1x10⁹ UFC/g
Metarhizium anisopliae

FORMULATION:

Granular

INDUCTION:

Eggs and larvae of *Agriotes (wireworms)*, *Diabrotica*, Noctue, Mole cricket, Beetle, *Sciaridae*, *Thrips*, Aleuroidi, *Ants*.
Crop baby leaf: *Ants*

ATTENTION

H335 May cause respiratory irritation.
P261 Avoid breathing dust.
P271 Use only outdoors or in a well-ventilated area.
P304 + 340 IN CASE OF INHALATION: Transport the injured person outdoors and keep it at rest in a position that favors breathing.
P402 Store in a dry place.
P501 Dispose of contents / container in accordance with national regulations.

CHARACTERISTICS

The symbiotic action of mycorrhizae and rhizosphere bacteria induces the activation within the plant of self-defense systems against the main pathogens such as *Agriotes (wireworms)*, *Diabrotica*, *Noctuidae*, *Mole cricket*, *Beetle*, *Sciaridae*, *Thrips*, *Whiteflies*, *Ants*.

The plant induced by mycorrhizae to stimulate cell thickening, elongation of the root, the production of callus and lignin, as well as the production of a series of antioxidant substances such as phytoalexins and polyphenols that help the plant's endogenous defense.

COMPOSITION:

Organic matter
Mycorrhizae content 2% (*Glomus spp.*)
Rhizosphere bacteria content 5x10⁸ UFC/gr
Metarhizium anisopliae

FORMULATION:

Liquid

INDUCTION:

Agrotis, *Agriotes (wireworms)*, Coleoptera, *Zabrus*, Lepidoptera.

NE-ZERØ

PRODUCT WITH SPECIFIC ACTION | Inoculum of mycorrhizal fungi | **ALLOWED IN ORGANIC FARMING**



RESIDUO **0**
zero

- PACKAGES**
1 LT bottle in 16 piece carton
5 LT can in carton box of 2 pieces
10 LT can
20 LT can

CHARACTERISTICS

The symbiotic action of mycorrhizae and rhizosphere bacteria induces the activation within the plant of self-defense systems against the main pathogens such as *spider mites (Tetranychus urticae, Panonychus spp., Eotetranychus spp)* *Green bedbug (Nezara viridula)*, *Asian bedbug (Halyomorpha halys)* *Lygus pratensis*, *Pectinophora gossypiella*, *Diabrotica*.

The plant is induced by mycorrhizae to stimulate cell thickening, elongation of the root, the production of callus and lignin, as well as the production of a series of antioxidant substances such as phytoalexins and polyphenols that help the plant's endogenous defense.

- COMPOSITION:**
Organic matter
Mycorrhizae content 1% (*Glomus spp.*)
Rhizosphere bacteria content 3,5 x10⁸ UFC/g
Metarhizium anisopliae
Paecilomyces fumosoroseus (Isaria)

FORMULATION: Liquid

INDUCTION:
Activation of the plant's self-defense mechanisms.

CROP	DOSE	PERIODS OF USE
SOY	4 L / HA	FOLIAR APPLICATION TREAT IN THE EVENING IN THE COOLEST HOURS
COTTON	4 L / HA	
CORN	5 L / HA	

WARNING
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Store in a dry and cool place. Keep away from sources of heat. Zero days PHI (*Pre Harvest Interval*).



POSIDONE

MANGANESE (SULPHATE) BASED FERTILIZER | EC FERTILIZER | **ALLOWED IN ORGANIC FARMING**



RESIDUO **0**
zero

- PACKAGES**
1 LT bottle in 16 piece carton
5 LT can in carton box of 2 pieces
10 LT can
20 LT can

EC FERTILIZER
Manganese (*sulphate*) fertilizer solution

COMPOSITION:
Manganese (Mn) soluble in water 2%

FORMULATION:
Liquid

INDICATIONS OF DANGER (CLP)
H412 - Harmful to aquatic life with long lasting effects.

SAFEGUARDS
P273 - Do not release into the environment

CROP	DOSE	PERIODS OF USE
VEGETABLES	250-300 ML / 100 L WATER	IN CASE OF DEFICIENCY
FRUIT TREES	250 ML / 100 L WATER	
FLOWERS	300-350 ML / 100 L WATER	
ORNAMENTAL	250 ML / 100 L WATER	

WARNING
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RESIDUO 0 zero



PACKAGING
1 LT bottle in 16 piece carton
5 LT can in carton box of 2 pieces
10 LT can
20 LT can

COMPOSITION:
Organic nitrogen (N) on dry matter 0.5%
Carbon Org. removable /C.o -TEC / C org. 60%
Carbon Org. Umif./C.o. removable -C (HA + FA) / TEC 60%
Organic Carbon -C org.% SS 30%
Organic substance -SO 90%
PH 4,5%

FORMULATION: Liquid

CROP	DOSE	PERIODS OF USE
FERTIGATION VEGETABLES FLOWERS - FRUIT TREES ORNAMENTAL	8-10 L / HA	EVERY 15-20 DAYS
FOLIAR VEGETABLES - FLORICULTURAL FRUIT TREES - ORNAMENTAL CEREALS	150-200 ML / 100 L WATER	EVERY 20-30 DAYS

WARNING
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RESIDUO 0 zero



CHARACTERISTICS
Water soluble yeast extract from pure cultures of *Saccharomyces cerevisiae*. This yeast extract is manufactured using only natural ingredients and controlling carefully the processes of the autolysis.

As a microbial growth media ingredient supplies essential aminoacids as well as other growth factors. Applied to plants, it is an excellent source of aminoacids, which are fundamental in the growth process, in cell thickening, and strengthening of the endogenous defenses of the plants.

COMPOSITION:
Kjeldahl protein 69.19%
Humidity 6%
Ash 13.11%
Ph (5% solution) 5.4 Ph
Total fiber 2.64%
Carbohydrates 7.27%
Calories 308 kcal / 100 g
Total fat 0.27%

FORMULATION: Liquid

PACKAGING
1 LT bottle in 16 piece carton

CROP	DOSE	PERIODS OF USE
VEGETABLES	0,5 - 1 L / HA	SITUATION OF NUTRITIONAL AND ENVIRONMENTAL STRESS
FRUIT TREES	1,5 - 2 L / HA	
CEREAL	1 - 1,5 L / HA	
FLOWERS	0,5 - 1 L / HA	
ORNAMENTAL	0,5 - 1 L / HA	

WARNING
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ENCLOSE WR

PRODUCT WITH SPECIFIC ACTION | Inoculum of mycorrhizal fungi | **ALLOWED IN ORGANIC FARMING**



RESIDUO **0**
zero



PACKAGING

- 1 LT bottle in 16 piece carton
- 5 LT can in carton box of 2 pieces
- 10 LT can
- 20 LT can

CHARACTERISTICS

Enclose WR is a blend of hydrolysed vegetable oils that allows to be dispersed in water without adding emulsifiers.

BENEFITS

Enclosing WR mixed together with products based on useful mushrooms, allows the adhesion and permeation of the latter, improving their effectiveness.

COMPOSITIONS:

Blend of vegetable oils in variable proportions.

INDUCTION:

In combination with foliar treatments.

COMPATIBILITY

Enclose WR is compatible with all insecticides.
Enclose WR is compatible with all microorganisms, fungal and bacterial.

It is recommended with new formulations to test the product.

FORMULATION: Liquid

CROP	DOSE	PERIODS OF USE
ORTICOLE TREES, FLOWERS, PLANTS ORNAMENTAL	1-2 L / 100 L WATER	MIX WITH OTHER PRODUCTS
FOLIAR ONION, GARLIC	3 L / 100 L WATER	MIX WITH OTHER PRODUCTS

WARNING

Do not mix with sulfur or copper products.
Store in a dry and cool place. Keep away from sources of heat. Zero days PHI (*Pre Harvest Interval*).



OUR HISTORY

HISTORY

Geenea was born in 2012, founded by Emilio Disarò. It is a biotechnology company focused on the world of agriculture, health and the environment. The analysis, study and products offered are aimed at the world of agricultural production, consumers and specialists committed to safeguarding the healthiness of the food supply chains and the environment around us.

WHERE WE ARE

Geenea is present throughout Europe through a network of capillary distributors. The production plant is in Sindos, (Thessaloniki) in Greece.

PHILOSOPHY

In almost 10 years Geenea has created and developed tools aimed at the 360° protection of the plant and animal world with revolutionary products and technologies. Our mission is to allow you to grow healthy and wholesome plants without the aid of chemical inputs. Geenea puts the health of the consumer first of all without any kind of compromise.

By combining customer needs with interaction with nature, the company offers custom solutions and professional lines with zero residue. Through research, development and innovation, it strives every day to create new products and improve itself in order to always be one step ahead of everyone.

THE SOLUTIONS

The results obtained are the combination of the most advanced bio-technological research applied by our team of agronomists in direct contact with production companies around the world. Geenea aims to help agricultural productions, consumers and science communicators to obtain healthy, wholesome plants through the use of products that are safe for the consumer, user and the environment, with zero environmental impact, Cruelty Free, GMO Free, Vegan Friendly, Safe for Kildrens and Pets.
A completely different paradigm from the chemical standards used today.

RESIDUO **0**
zero

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