



**EXTENSIVE | INDUSTRIAL CROPS
2024**

GRANHUMIX^{GOLD} B+B



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



RESIDUO | **0** | zero

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.

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).



QUADRI-LAC



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

RESIDUO | zero



CHARACTERISTICS

The symbiotic action of mycorrhizae, lactobacillus, 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 | 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



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 1×10^9 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.

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 / M ³ 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

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*).



GOLD-MET EXTENSIVE



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 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 5×10^9 UFC/gr
Metarhizium anisopliae

FORMULATION:

 Liquid

INDUCTION:

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

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	
FRUIT TREES	5 L / HA	IN PREVENTION WHEN THE CONDITIONS OF DEVELOPMENT OF THE PATHOGEN APPEAR, OR WHEN THE FIRST NYMPHS / ADULTS BEGIN TO BE PRESENT
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*).



NE-ZERØ



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

POSIDONE



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



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.

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
SOY	4 L / HA	
COTTON	4 L / HA	FOLIAR APPLICATION TREAT IN THE EVENING IN THE COOLEST HOURS
CORN	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*).



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

WARNING

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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



RESIDUO **0** zero



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

PACKAGING

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



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 / 1000 L WATER	MIX WITH OTHER PRODUCTS
FOLIAR ONION, GARLIC	3 L / 1000 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

CROP

	Citrus Fruit trees	Lemon	
	Nuts	Walnut, chestnut, almond	  
	Pome Fruit trees	Apple tree, pear	 
	Stone Fruit trees	Apricot, cherry, peach, plum, olive	    
	Berries Small Fruit trees	Grape, strawberry, blackberry or blueberry, sea buckthorn, kiwi	    
Fruit trees	Mix Fruit trees	Pomegranate, banana	 
	Root vegetables Tuber	Carrot, radish, turnip	  
	Bulbous vegetables	Onion garlic	 
	Fruit treesing vegetables	Tomato, pepper, eggplant, cucumber, melon, pumpkin, watermelon courgette	       
	Cabbages	Cauliflower, cabbage, broccoli	  
	Leafy vegetables	Lettuce, parsley	 
	Fresh legumes	Bean and pea	 
Vegetables	Stem vegetables	Asparagus, fennel, artichoke	  
Oil seeds		Soy, rapeseed, cotton	  
Potatoes			
		Rose	
Flowers		Tulip	
Oil seeds		Sunflower, soy, rapeseed, cotton	   
Ornamental		Tree, flower, grass	  
Cereal		Wheat, corn, rice	  
Grain legumes		Bean, pea	 
Extensive		Cereal + Oil seeds, Sugar beet	       
Forage		Alfalfa	

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