



MAIZER
FERTILISERS AND PESTICIDE



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MAIZER

FERTILISERS AND PESTICIDE

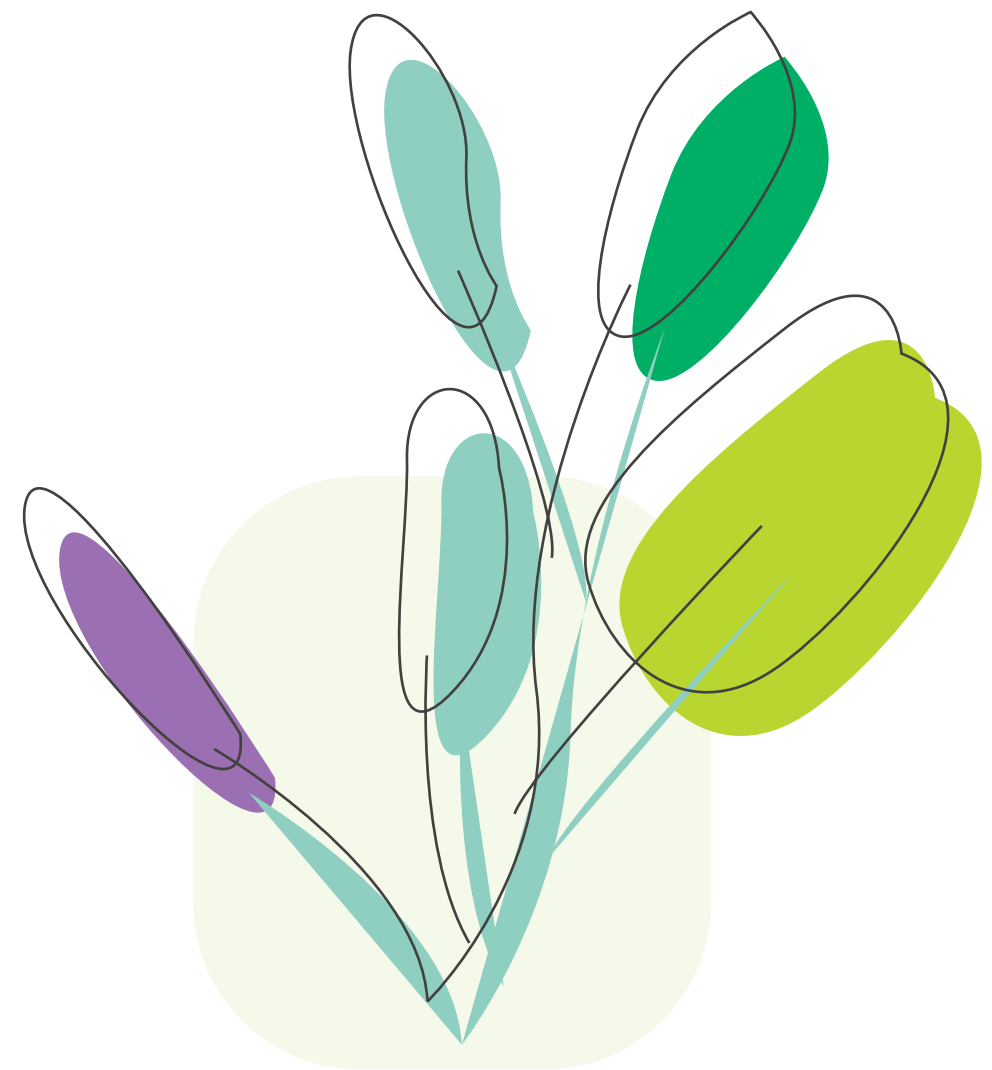




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OUR PURPOSE

Our founders faced and overcome the greatest food challenge of their time. With collaboration and curiosity, they helped save the lives of millions. Since then, we have continuously developed solutions that improve and increase global food production more sustainably. But the disruptions of recent years have shown how fragile the food system is and how it threatens food security. We have more mouths to feed and limited resources to draw upon. At MAIZER, we are working tirelessly to meet these challenges head-on. Through integrated, science-based solutions, we're helping to lead a food system transformation to protect nature better, increase affordable food access, transition to clean energy, and improve livelihoods. Collaborative leadership will grow our potential to do good and secure a resilient food system while protecting and restoring our planet.



OUR MISSION

Our mission is our reason to exist. It defines our company's purpose and role in the world. We believe knowledge grows and has the power to create positive global change. We understand that knowledge helps feed the world, creates profitable businesses, and protects the planet at a time when the population is expanding and our resources are increasingly challenged.



OUR VALUE

Ambition

Performing above expectations, taking initiative and constantly working in line with MAIZER ambitions and personal goals.

Curiosity

Asking bold and brave questions. Builds knowledge and powered the inquiry of our founders to impede the 20th century famine.

Collaboration

Working together with mutual respect and appreciation of all perspectives. Collaboration amplifies our collective knowledge.

Accountability

Being reliable, responsible and always having MAIZER and society's interests in mind when faced with tough decisions.



OUR VISION

MAIZER aspires to become a leading company in the field of high value crops, providing effective solutions in plant nutrition and protection.

***A collaborative society.
A world without hunger.
A planet respected.***

Our vision for the world is based on ensuring a nature-positive food future. A collaborating community that overcomes cultural, environmental, and economic barriers to create solutions that will lead to a world free from hunger and a planet respected.



HUM DIO

- HUMIC ACID
- POTASHUMATE
- IRON: MAIZESTRIN /ADVNC/ MAX

The proper utilization of soils and crops must go hand in hand with new generation fertilization. To stop soil degradation, the loss of organic matter, and poor crop output, the soil's nutritional balance must be just right.

All items in the EDAPHO line are especially well suited for establishing this nutritional balance because they are all made from plants (leonardite), have a high solubility to increase plant uptake, and don't clog irrigation systems.

They operate as natural complexing agents to improve nutrient digestion, increase soil fertility, reduce nutrient losses through leaching, and encourage the growth of the root system. Products from EDAPHO act as soil activators to promote nutrient dynamics and microbial metabolism.

Crops rely on the soil's microbial life to supply their roots with nutrients that are available to plants.

Maximum benefits for their application:

- increased nutrient absorption
- improved plant growth
- higher agricultural yields



HUMIC ACID

POTASHUMATE

Benefits

- Promote root development
- Increases plant nutrient uptake
- Improve the effectiveness of pesticides
- Increase yield and improve plant quality
- Increases soil health and helps seed germination
- Increasing the microbiological activity of the soil
- Increased water holding capacity cation exchange

composition:

Ca mg/kg	18322,85	50%
Mg mg/kg	8620,79	10%
Cu mg/kg	7,6	60%
Fe mg/kg	7,11	
Mn mg/kg	121,98	
Zn mg/kg	351,99	
Mo mg/kg	1,7	

Dosage:

Field crops	50-100 kg/acre
Fruit trees and economic crops	100-120 kg/acre
Moisten the soil	400-300 kg/acre

HUMIC ACID

Applying organic matter is certainly an excellent way to remineralize a soil that has been leached or has no chemical reactions, such as with some sands. Sand with a low cation exchange capacity (CEC) has difficulty holding onto the cations of nutrients, and these cations can easily leach deep into the soil and become unavailable for plant uptake.

Sandy soils are also unable to hold onto water when arid conditions prevail and humus is lacking. Sands reside in a condition of “feast or famine,” since water and nutrients are only available for a short time after they are applied. Biomolecules of humus can help retain water and the ionized nutrients that are produced by the natural cycling of organic biomass, compost, or other sources of fertilizer.

The electronegativity factor of humic acids is key in developing and maintaining a healthy and sustainable soil. The source of these humic acids in a sustainable agricultural program, organic certified farm, or urban

landscape can be decaying organic matter such as compost. In essence, this is fertilizer in an organic form. It is therefore important to know the ingredient source and the nutrient analysis of your compost.

Humus is powerful stuff, and a tiny amount can produce a huge measurable result. We have seen as little as 40 total pounds on an acre of farmland increase the yield of a crop dramatically.



HUMIC ACID

POTASHUMATE

- The soil's ability to balance and neutralize the soil pH.
- Color black helps absorb heat and plant in early spring.
- Strong roots increase yield, improve crop quality and increase sweetness.
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- It can improve soil physical characteristics, improve soil aggregate structure, reduce soil compaction, and achieve good conditions.
- Provide activities for soil beneficial microorganisms.
- The nutrients required to release the plants after decomposition.



composition:

Item	Specification	Analysis Result
Appearance	black flake	black flake
Humic acid(dry	64% Min	90
Potassium(K2O dry basis) w/w	8%-12%	12%
Fulvic acid (dry basis) w/w	3%-20% Max	15%
PH	9-11	10
Organic matter	65%	85%
Organic matter	Plant source	Plant source

Doseage:

Soil irrigation	5-8kgs/ha/time
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Some parts of potassium humate are low molecular humic acids such as fulvic acid, which have a dissolution effect on minerals such as potassium silicate and potassium feldspar, which can slowly decompose and increase the release of potassium and increase the content of available potassium. It is %95-%87 higher than the utilization rate of common potassium fertilizer, which increases fertilizer efficiency, improves crop yield and improves quality. It has the special effect of combining land and land; long-acting and quick-acting coordination; water-retaining and fertilizer-retaining effects; it combines the advantages of inorganic fertilizer and farmyard manure and is superior to them, with good nutrient release regulation. The function is a good controlled release fertilizer, so that the nutrient is not too much in the early stage, the nutrient is not too low in the later stage, and the fertilizer supply curve is stable. The loss of potassium humate is low, the utilization rate is high, the plant absorption is stable, and the yield and quality are improved in both directions.



POTASHUMATE

Benefits

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The loss of potassium humate is low, the utilization rate is high, the plant absorption is stable, and the yield and quality are improved in both directions. It is a "green" potash fertilizer for agricultural application and a substitute for ordinary agricultural potassium chloride and potassium sulfate. Potassium humate is suitable for any crop and can also be applied in combination with common fertilizers.



IRON: MAIZESTRIN /ADVANCE/MAX

Benefits

- Numerous EDDHA chelated iron products that are completely water soluble
- Due to its broad stability range, it is extremely efficient in alkaline/high pH soils.
- produces an extended chelating and nourishing effect.
- promptly addresses or prevents iron deficiency issues
- ensures efficient and regulated breathing
- Increase the concentration of chlorophyll
- increases the overall performance and health of crops
- Physicochemical properties: Stability in pH range: 4 - 12

composition:

Product

MAIZESTRIN	6%	3.2%
MAIZESTRIN ADVANCE	6%	4.8%
MAIZESTRIN MAX	6%	5.2%

Dosage:

Citrus/fruit trees	25 - 30 gr./plant
Horticultural/Vegetables	5-15 Kg./Ha
Vine	10 - 40 gr./plant

IRON

is a **high-quality water-soluble** iron that has been fully chelated with EDDHA. It was created to provide a rapid and effective way to prevent and treat iron deficiency in high pH soils.

To boost the concentration of chlorophyll, which provides the plant a greener and healthier appearance, ensure quick availability of iron to the plant.

The bioavailable iron in the **IRON** series activates enzymes that support and sustain healthy breathing as well as the synthesis of lignin, which fortifies the plant against harsh environmental conditions.

Iron is stable, bioavailable, and supplied steadily over a long length of time thanks to the chelating agent's persistent nature (with a minimum content of ortho-ortho isomer of ,%3.2 %4.8, and %5.2, respectively) under highly alkaline soil and soil with a high carbonate content.

MAIZESTRIN



MAIZESTRIN ADVANCE



MAIZESTRIN MAX





MAZ ATE

ORAGIZER 189 | ORAGIZER 35

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TOMATE

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Crops rely on the soil's microbial life to supply their roots with nutrients that are available to plants.

a selection of premium soil nutrients created to be as naturally compatible as possible with the make-up and structure of all types of agricultural soils. The physical, chemical, and biological qualities of the soil are improved by its special formulation. It displays several product formulas, with high concentrations in the following areas being particularly highlighted:

Maximum benefits for their application:

- increased nutrient absorption
- improved plant growth
- higher agricultural yields



- 1. outstanding solubility without blocking irrigation systems
- 2. increases nutrient availability and encourages root absorption
- 3. increases soil aeration, fertility, and water-holding capacity.
- 4. encourages the development and activity of soil microorganisms.
- 5. prevents salinity and extremely high pH concerns.



COMPOSITION:	
Total Humic Extract	90 %
Humic Acids	60 %
Fulvic acids	30 %
Potassium Oxide (K2O)	9 %

DOSAGE:	
Citrus/ Fruit trees/ Vine/ Banana	3-6 KG./HA./IRRIG.
Horticultural and Vegetable	3-5 KG./HA./IRRIG.
Ornamental	4 - 7 KG/HA/IRRIG

is a completely water soluble powder that contains a significant amount of pure humic extract made from very high-grade leonardite.

increases the cation exchange capacity (CEC), prevents nutrient leaching, prevents salt and heavy metal buildup, boosts microbial activity, etc. to improve the soil's physical, chemical, and biological qualities.

to boost the availability and uptake of mineral elements by plant roots, they have outstanding solubility in water and are easily absorbed into the soil structure.

promotes germination, roots, assimilation of soil nutrients, and plant growth at all phases of its development. Favors the establishment of a healthy rhizosphere.

- 1. increases the availability and uptake of nutrients in fertilizer
- 2. encourages the establishment and growth of beneficial soil organisms.
- 3. enhances the viability and germination of seeds.
- 4. improves root development and growth
- 5. prevents the buildup of heavy metals and harmful salts.



COMPOSITION:	
Total Humic Extract	16 %
Humic Acids	12 %
Fulvic acids	3 %
Potassium Oxide (K2O)	4 %
pH	11
Density	1.06 G/CC

DOSAGE:	
Citrus/ Fruit trees/ Vine/ Banana	10 - 15 L./HA./IRRIG
Horticultural and Vegetable	10 L./HA./IRRIG
Ornamental plants	10 L./HA./IRRIG

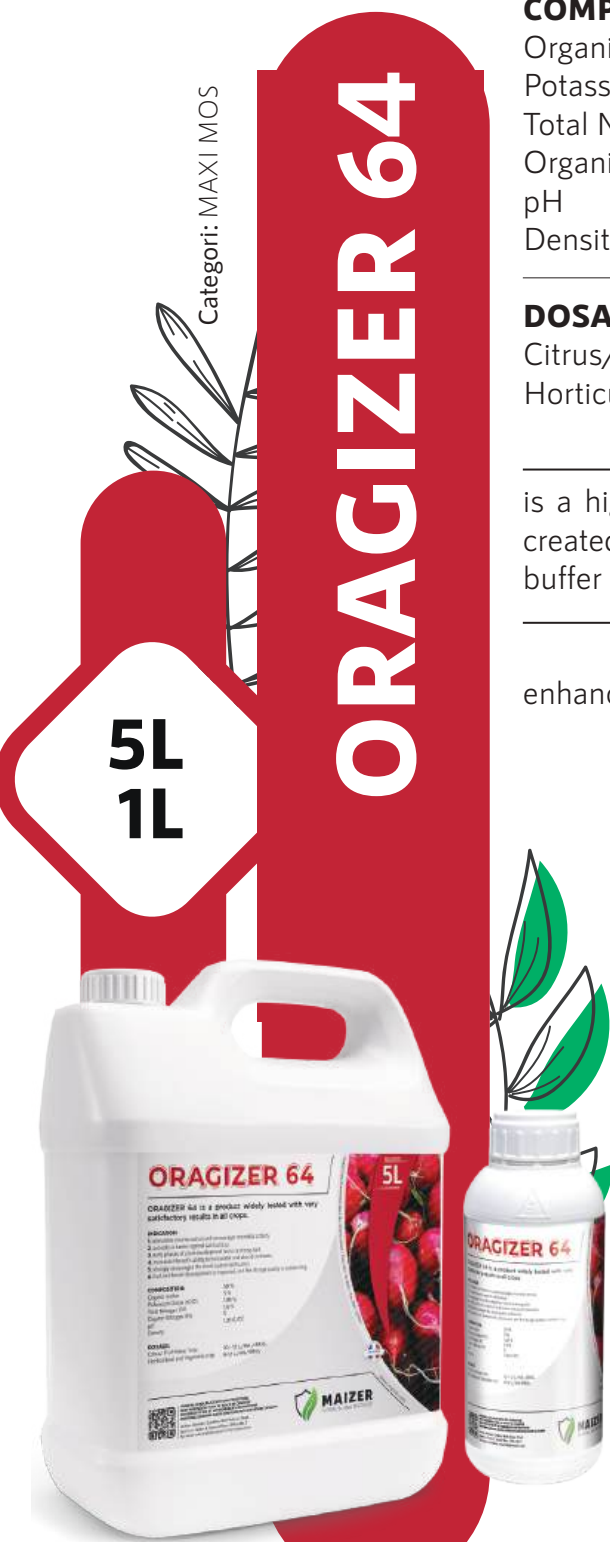
is a liquid humic extract made from very pure and high-grade leonardite that has been specifically created to boost the availability and uptake of fertilizer nutrients and enhance soil quality. Due to the excellent caliber of its raw materials, HUMIRONE has a very high purity and doesn't include any insoluble precipitates.

increases the soil's biological, chemical, and structural characteristics, as well as its solubility and ability to absorb fertilizer.

increases the soil's ability to hold water, enhances soil nutrient management, and stops the loss of vital plant nutrients.

has a cation exchange capacity-regulating buffering effect on the soil to stop the buildup of heavy metals and salt.

- 1. stimulates root formation and encourages microbial activity.
- 2. provides a barrier against salt buildup.
- 3. early phases of plant development favors a strong start.
- 4. increases the soil's ability to hold water and absorb nutrients.
- 5. strongly encourages the shoot system to flourish.
- 6. fruit and kernel development is improved, and the storage quality is outstanding.



COMPOSITION:	
Organic matter	50 %
Potassium Oxide (K2O)	5 %
Total Nitrogen (N)	1,85 %
Organic Nitrogen (N)	1.6 %
pH	5
Density	1,33 G/CC
DOSAGE:	
Citrus/ Fruit trees/ Vine	10 - 12 L./HA./IRRIG.
Horticultural and Vegetable crop	8-12 L./HA/IRRIG

is a highly concentrated organic fertilizer of plant origin that was created to increase soil fertility, energize soil organisms, and act as a buffer against salt buildup.

enhances the creation of strong, efficient roots, boosts water and nutrient absorption, and provides the energy necessary for the growth of beneficial microorganisms.

Its abundant in vitamins and amino acids, which together boost the vitality and salt tolerance of crops.

is an economic growing solution that produces maximum crop value with less input

contains high-quality potassium in its composition, which encourages the formation of sugar, raises the amount of soluble solids in fruit, and improves storage quality.

- 1. stimulates root formation and encourages microbial activity.
- 2. increases the availability and absorption of minerals in fertilizer
- 3. Favors good start for plant during early stages of development
- 4. Increases soil water holding capacity and improve soil structures
- 5. Promotes vigorous growth of the shoot system.
- 6. enhances metabolic processes for high performance



COMPOSITION:	
Organic Matter	43 %
Iron (Fe)	1 %
Zinc (Zn)	0.6 %
Manganese (Mn)	0.4 %
pH	2.4
Density	1.25 G/CC
DOSAGE:	
Citrus/ Fruit trees/ Vine	10 - 12 L./HA./IRRIG.
Horticultural and Vegetable crop	8-12 L./HA/IRRIG

is a liquid soil amendment created to enhance soil fertility and boost the availability and efficacy of fertilizer nutrients. It contains very high grade organic ingredients.

increases the soil's physical, chemical, and biological qualities, promoting the emergence of strong, healthy roots, water and nutrient absorption, and the development of soil microbial biomass.

includes micronutrients that are made bioavailable for plant roots to absorb thanks to the organic matter's chelating properties.

is quickly and easily integrated into the soil, producing effects that are very obvious on treated crops.

- 1. encourages microbial activity and root growth in soil
- 2. favors a strong start for the plant in its early phases of growth.
- 3. enables higher nutrition absorption and active transport.
- 4. It is simple to use and encourages overall plant growth.
- 5. thanks to the synergistic effects of NPK and fulvic acids.

Categori: MAXI MOS

5L
1L

TOMATE

5L

MAIZER

TOMATE

1L

MAIZER

COMPOSITION:	
Total Nitrogen (N)	12 %
Organic Nitrogen (N)	7 %
Ammonical Nitrogen	7 %
Phosphorus (P)	4 %
Potassium (K)	5 %
Total Organic matter	75.5 %
Carbon (C)	43.8 %
C/N	13 %

DOSAGE:	
All kinds of crops	500 - 1000 KG/HA (BASAL DRESSING/TOP DRESSING)
All kinds of crops	200 - 400 KG/HA (ESTABLISHED CROPS)

is an NPK fertilizer that is rich in active organic matter fractions, specifically fulvic acids, which enhance soil quality and encourage plant nutrient uptake.

quickly and favorably influences the growth of the plant's aerial portion. It has a jolting impact that increases metabolic activity and significantly boosts crop output.

enhances the soil's physical, chemical, and biological properties, promoting the emergence of strong, healthy roots, water and nutrient absorption, and the development of soil microbial biomass.

increases the effectiveness of NPK fertilizers due to the high concentration of fulvic acids.







ROY

ZER

ROYZIR | ROOTIZER

ORGIZER | F-RAIZ

PHOS IZER



Despite the quality of the individual compounds, the synergistic action of all the nutrients they contain is what really makes this product line one of the most eFFicient in the market They are biotech products with a high degree of innovation in their formulations for maximum


Effectiveness at low doses in any crop. Depending on the product chosen, can produce the following effects:

1. Stimulate the defense system of the plant (SAR), increasing the vegetative development and producing a considerable increase in crop yield
2. Improve soil structure and increase cation exchange capacity, improving the absorption of water
3. Avoid or minimize the damage caused by snails, birds, etc

They are high quality products formulated and with rapid action to prevent the main adverse effects suffered by plants

Product line speciFically formulated to activate the natural defense mechanisms of plants against the action of pathogenic organisms. The action of its components promotes a healthy development of plants under unfavorable conditions to improve its performance Minimizing or avoiding the action of several harmful external agents for crops such as:

Maximum benefits for their application:

1. Healthier plants that produce more and better fruit.
 2. More effective nutrition to improve absorption.
 3. Increase in earnings to improve performance
- 

- 1. Activates and promotes growth of healthy root system with better root mass
- 2. Improves the Firmness and whiteness of the root system
- 3. Increases eFFiciency of nutrients and water uptake by the root
- 4. Promotes the formation of new lateral roots and new root hairs
- 5. Increases resistance against drought, extreme temperature, and fungal diseases
- 6. Improves overall plant performance throughout all plant development
- 7. Produces maximum rooting performance with little dose thanks to the uniqueness of its technology



Categori: MAXI MOS

ROOTIZER

COMPOSITION:		-
Seaweed		29
Phosphorus pentoxide (P2O5)		2,4
Potassium Oxide (K2O)		-
Amino acids		-

DOSAGE:		
All kind of crops		
Root Application	1KG\HA	
Foliar spray in nurseries	50-100 GR\100L	

is a cutting-edge water-soluble rooting product whose active ingredients interact with plant physiological systems in a distinctive way to createp.

Thanks to its seaweed-based active components and unique amino acids, which function in harmony with other crucial nutrients to generate a successful rooting response even under stressful circumstances like drought/water stress, severe temperatures, salt, etc.

enhances the efficiency of water and nutrient uptake, which is essential to maximize crop performance and yield quality. It also stimulates the formation of new roots, lateral roots, and root hairs.

is an economic growing solution that produces maximum crop value with less input

enhances the accumulation of nutrient reserves to ensure continuous and adequate supply of resources to the whole plant which invigorates the shoots (Stems and leaves) of plants.ality.

ROOTIZER at a Glance :

Numerous research projects carried out by our professionals in FRANCE fields have produced very positive outcomes in the development of the treated plants. Similarly, its subsequent application by experienced farmers confirmed by our Technical Department's data

Root Development (dry weight of the root)

Numerous research projects carried out by our professionals in FRANCE fields have produced very positive outcomes in the development of the treated plants. Similarly, its subsequent application by experienced farmers confirmed by our Technical Department's data

Applying the minimal dose in greenhouse crops was obtained a signiFicant radicular increase compared to untreated plants sector and face another commercial product.

Increased leaf mass in plants under study :

The applications provided increased leaf mass of %20 compared to untreated trees. This effect causes a signiFicant increase in the rate of photosynthesis

- 1. increases the amount of chlorophyll in plant leaves to give them a more vibrant green color.
- 2. promotes new shoots and leaves and thickens plant leaves.
- 3. Boost the quantity of fruit-bearing branches.
- 4. enhances water balance and encourages the vigor of healthy plants
- 5. increases plant tolerance to abiotic stress conditions and resistance
- 6. even under stress, encourages efficient photosynthesis and perspiration
- 7. encourages the digestion of sugar to increase plant energy levels



Categori: MAXI MOS

ORGIZER

COMPOSITION:

Organic nitrogen	12%
Molybdenum (Mo)	4 %

DOSAGE:

All kind of crops	1KG\HA
Root Application	50-100 GR\100L
Foliar spray	

is a completely water soluble powder that contains a significant amount of pure humic extract made from very high-grade leonardite.

increases the cation exchange capacity (CEC), prevents nutrient leaching, prevents salt and heavy metal buildup, boosts microbial activity, etc. to improve the soil’s physical, chemical, and biological qualities.

promotes germination, roots, assimilation of soil nutrients, and plant growth at all phases of its development. Favors the establishment of a healthy rhizosphere.

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to boost the availability and uptake of mineral elements by plant roots, they have outstanding solubility in water and are easily absorbed into the soil structure.

ORGIZER

at a Glance :

Our technicians created and refined this solution based on field tests conducted mostly in orange and mango farms in France and Egypt. Theirs shows a clear boost in the growth and yield of crops thanks to an increase in the flow of energy throughout the plant. It is a highly technical product for use on all sorts of crops needing quick response from the plant to improve performance, according to its composition and the results obtained.

Branches sprouted after treatment performed :

Treatments carried out in orange showed a 20-25% rise in sprouting branches and a 30-40% increase in new vegetation outbreaks.

The crop’s nutritional state is most accurately represented by the leaves. The capacity of the plant to manufacture photoassimilates and transport them to the demand parts is closely correlated with plant growth and leaf dry matter.

- 1. Promotes timely stimulation and strong Fixing of Flower initiation and fruit set.
- 2. Strong, positive and direct impact on pollen tube elongation and pollen viability.
- 3. Effectively supplies the energy requirements for quality Flowering and fruit setting.
- 4. Improve plant resistance to the negative effect of environmental stress conditions.
- 5. Increase the production and concentration of special amino acids in plant.
- 6. Intensifies and promotes the production of Sugar.
- 7. Effectively stimulates and promotes balanced fruit fattening initiation process.



Category: MAXI MOS

F-RAIZ

COMPOSITION:	
Total Humic Extract	4%
Humic Acids	30%
Fulvic acids	25%
Potassium Oxide (K2O)	1%
DOSAGE:	
Citrus/ Fruit trees/ Vine/ Banana	1KG\1000L
Horticultural and Vegetable	
Ornamental	

is a specially created Flowering innovation meant to stimulate the onset of Flowering, fruit setting, and fruit initiation effectively.

raises the amount of anti-stress amino acids in the plant to assist the crop function and yield at its best by compensating for energy losses caused by stressful situations and overcoming environmental stress.

has a short reaction time, which makes it easier to supply energy needs during crucial and energydemanding stages of crop growth such preflowering, flowering, fruit setting, and the start of fruit development.

is a special source for producing specific amino acids, such as L-Proline, Hydroxyproline, and L-Lycine, which are crucial for pollen germination and boosting flower fertility.

Stress-related flower abortions are significantly reduced, and there are more highquality flowers that result in high-quality fruit sets. It optimizes hormonal balance to promote fruit initiation and growth to the fullest.

F-RAIZ

at a Glance :

F RAIZ is the best product to accelerate Flowering in all types of crops with excellent yield since it contains premium quality seaweed extracts from the North Sea species Ascophyllum nodosum. It is easily carried through tissue and quickly integrated into the plant's metabolic systems at places of active development, where it provides the energy and metabolic stimulation necessary to speed up protein synthesis and the production of plant enzymes.

Ratio in bloom trees treated versus control trees :

This research was done in Egypt to compare the evolution of trees that bloomed simultaneously under the same development and nutrient conditions. Compared to previously utilized goods, better outcomes were attained.

The treated trees showed increased harvest compared with untreated trees. This produced a significant increase in ultimate benefits

- 1. Fruit growth at 10% and 70% of the final size is subjected to distinct biostimulating actions.
- 2. Boost sugar production to raise the brix level.
- 3. increases fruit final weight, fruit firmness, and fruit attractiveness
- 4. boosts the concentration and quantity of soluble solids
- 5. increases the ability of crops to withstand environmental stress when fruit is developing.
- 6. quickly satisfies the energy need for the highest crop yield
- 7. increases fruit size and ensures that the final yield is uniform in size.



COMPOSITION:	
Phosphorus pentoxide (P2O)	30%
Potassium oxide (K2O)	42%
Iron (Fe)	0.1%
Manganese (Mn)	0.1%
Zinc (Zn)	0.1%

DOSAGE:	
Foliar spray	100 - 150 GR/100L
Root Application	1-2 KG\HA

is a special seaweed-based invention created to boost the commercial worth of the final fruit harvest while maximizing performance.

is abundant in naturally occurring fruit development regulators, which efficiently cause balanced and active cell division, boost the production of sugar and fruit filling, and raise the creation of polysaccharides, which increases the firmness of fruits.



is enhanced with a special potassium source that works with the plant to generate outcomes that increase value with a small amount of application. The unique potassium supply and the high-quality phosphorus source combine to produce the energy needed for the highest crop output.

is also fortified with specific micronutrients that serve as sources for essential vitamins, amino acids, and proteins and work in concert with the seaweed extract's anti-stress properties to maintain the crop's higher performance and quality even in adverse environmental conditions like drought, heat, cold, etc.

PHOS IZER

at a Glance :

A product with a lot of testing and excellent results in all crops is PHOS GUARD. The greatest strategy to guarantee the feasibility of production and guarantee the return of proFits is to obtain excellent quality fruit. Because fruit size is closely correlated with the quantity of fruit produced by each tree, increasing fruit size is beneficial, especially in years of excess production when the issue of poor quality caliber may arise.

Average Weight of fruit (GR.) in mandarin clementine var :

At the time of harvest, the average weight was achieved. The producer's proFit rose as a result of the treatment, which raised fruit weight by about 14% in comparison to the control. Compared to the control, the weight of the reference product increased by 6%. According to the overall weight of the fruit, the farmer gets paid, but the effect of treatment on raising commercial standards has a significant economic influence. The separation between the control and PHOS GUARD is over 3mm.

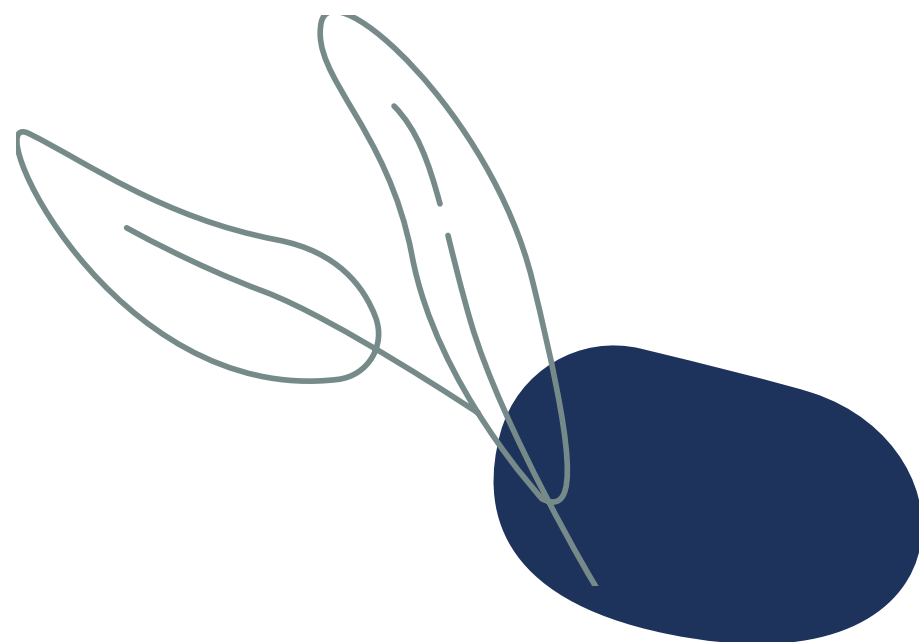
Commercial fruit diameters (mm) corresponding to 1st, 2nd and 3rd category, on total fruits sampled for each treatment (75 fruits) of Clementine mandarin cv. Clemenponsat the time of harvest.



MSF

AT

FOOTEIZER		FORLE POER
TREAT		TREAT MG
ZERO NAMA		EUPPIZER
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Despite the quality of the individual compounds, the synergistic action of all the nutrients they contain is what really makes this product line one of the most eFFicient in the market They are biotech products with a high degree of innovation in their formulations for maximum

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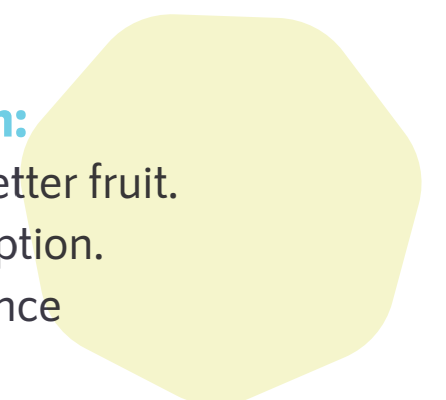
1. Stimulate the defense system of the plant (SAR), increasing the vegetative development and producing a considerable increase in crop yield
2. Improve soil structure and increase cation exchange capacity, improving the absorption of water
3. Avoid or minimize the damage caused by snails, birds, etc

They are high quality products formulated and with rapid action to prevent the main adverse effects suffered by plants

Product line speciFically formulated to activate the natural defense mechanisms of plants against the action of pathogenic organisms. The action of its components promotes a healthy development of plants under unfavorable conditions to improve its performance Minimizing or avoiding the action of several harmful external agents for crops such as:

Maximum benefits for their application:

1. Healthier plants that produce more and better fruit.
2. More effective nutrition to improve absorption.
3. Increase in earnings to improve performance



- 1. supplying good nutrition and effective defense
- 2. quickly triggers the plant's defenses to combat the fungus Oomycetes
- 3. Phosphite ion concentration is %100 active for maximal therapeutic and preventive effects.
- 4. For homogeneous treatment and plant growth, the active substances must be distributed quickly throughout the plant.
- 5. encourages healthy, disease-free flowering, fruiting, and roots
- 6. increases the brix level of fruits quickly and in a short amount of time.

Categori: MAXI MOS

FOOTEIZER

5L
1L



COMPOSITION:

Phosphorus pentoxide (P2O) soluble in water	32,4%
Potassium oxide (K2O) soluble in water	22%
pH	5
Density	1,43G/CC

DOSAGE:

Foliar Application	200 - 300 CC/100L
Root application	10 - 20 L/HA/APPLICATION (2 -3 APPLICATIONS)
Painted on tree Trunk	50 % - 70 % SOLUTION

is a systemic plant defense inducer and fortifier intended to improve the uniformity of the distribution of nutrients, energy, and soluble solids throughout the plant as well as to treat and prevent fungal disease.

enhances plant defenses against Oomycete diseases by promoting the natural production of phytoalexins, which also eliminates pathogens already present in the plant.

Due to its extremely systemic character, which increases uniformity in rooting impact, vegetative growth, in flowering, and in fruit development, it improves the distribution of nutrients. In a shorter amount of time, STRONG L swiftly mobilizes and distributes starch and soluble solids, which raises the brix level in fruit.

stops the development and expansion of harmful spores. STRONG L protective and curative capacity is eFFiciently tailored to swiftly reach all plant sections due to the very systemic movement it exhibits within the plant tissue when compared to other fungicides.

- 1. supplying good nutrition and effective defense
- 2. quickly triggers the plant's defenses to combat the fungus Oomycetes
- 3. Phosphite ion concentration is %100 active for maximal therapeutic and preventive effects.
- 4. For homogeneous treatment and plant growth, the active substances must be distributed quickly throughout the plant.
- 5. encourages healthy, disease-free flowering, fruiting, and roots
- 6. increases the brix level of fruits quickly and in a short amount of time.

Categori: MAXI MOS

FORLE POER

5L
1L



COMPOSITION:

Phosphorus pentoxide (P2O) soluble in water	57%
Potassium oxide (K2O) soluble in water	40%

DOSAGE:

Foliar Application	150 - 300 GR/100L
Root application	10 - 20KG/HA/APPLICATION (2 -3 APPLICATIONS)
Painted on tree Trunk	50 % - 70 % SOLUTION

is a completely water-soluble and systemic plant defense inducer that is intended to treat and prevent fungal disease as well as to improve the uniformity of nutrient, energy, and soluble solid distribution within plants.

stops the development and expansion of harmful spores. Comparative to other fungicides, STRONG POWER has a very systemic movement inside the plant tissue, which effectively optimizes its protective and curative capacity to swiftly reach all plant sections.

Due to its extremely systemic character, which increases uniformity in rooting impact, vegetative growth, in flowering, and in fruit development, it improves the distribution of nutrients.

enhances plant defenses against Oomycete diseases by promoting the natural production of phytoalexins, which also eliminates pathogens already present in the plant.

Starch and soluble solids are easily mobilized and transported, raising the brix level in fruit more quickly.

1. enables quick recovery, offers excellent defense, and provides wholesome nutrition
2. quickly triggers the plant's defenses to combat the fungus Oomycetes
3. Copper and active %100 phosphite ion for a special curative and protecting effect
4. nutrient distribution in the plant that is systematic and efficient for consistent performance
5. encourages healthy, disease-free flowering, fruiting, and roots
6. increases fruit brix level and intensifies sugar production in a shorter amount of time.

Categori: MAXIMOS

TREAT

COMPOSITION:

Phosphorus pentoxide (P ₂ O ₅) soluble in water	57%
Potassium oxide (K ₂ O)\	-
Copper (Cu)	1%
pH	6,5%
Density	1,45G/CC

DOSAGE:

All kind of crops Foliar Application	200 - 300 CC/100L
Root application	10 - 20L/HA/APPLICATION (2-3APPLICATIONS)
Painted on tree Trunk	50 % - 70 % SOLUTION

is a systemic plant defense inducer that improves the uniformity of the distribution of nutrients, energy, and soluble solids within the plant. It does this by preventing fungal disease, treating infections and ensuring quick recovery, providing high quality potassium nutrition, and preventing fungal disease.

enhances plant defenses against Oomycete diseases by promoting the natural production of phytoalexins, which also eliminates pathogens already present in the plant.

stops the development and expansion of harmful spores. the widespread activity of CURE inside the plant makes sure that the capacity for protection and healing is effectively tuned to quickly reach all plant sections.

contains more copper, which thickens and makes the leaves more green, boosts sugar production, fortifies plant cell walls against external infections, and speeds up plant recovery.

swiftly releases sugar, which increases the fruit's brix level.



5L
1L

1. Provides systemic protection and supplies quality nutrition
2. Rapidly activates plant defense system to Fight against Oomycetes fungal disease
3. Active 100 % phosphite ion plus Copper for a unique curative and protective impact
4. Enhances the distribution of nutrients in the plant for uniform plant development
5. .Enriched with Magnesium to promote greenery and vegetative development
6. IntensiFies sugar production and raises the brix level in fruits within a shorter time period

Categori: MAXI MOS

TREAT MG

COMPOSITION:

Phosphorus pentoxide (P ₂ O ₅) soluble in water	57%
Potassium oxide (K ₂ O)	11%
Magnesium (Mg)	6,5%
pH	2,1
Density	1,5 G/CC

DOSAGE:

Foliar Application	200 - 300 GR/100L
Root application	10 - 20KG/HA/APPLICATION (2-3 APPLICATIONS)
Painted on tree Trunk	50 % - 70 % SOLUTION

is a systemic plant defense inducer and booster for fungus disease protection, high-quality potassium and magnesium feeding, and uniform nutrient distribution inside the plant.

has a high phosphite content that increases the Phytoalexins' natural production, increasing the plant's defenses against Oomycete diseases while also wiping out any existing pathogens already there. The protective and nutritive capability of CURE Mg is efficaciously tuned to swiftly reach all plant parts because of the extremely systemic movement it undergoes inside the plant tissue. is fortified with magnesium, which raises the amount of chlorophyll and greens, speeds up the generation of sugar, and improves fruit quality.

boosts the regularity of vegetative growth and fruit development by improving nutrient distribution.



5L
1L

- 1. cures and defends against nematode infections and assaults on plant roots
- 2. guarantees complete protection from the start of the crop cycle till harvest
- 3. fertility is increased in the rhizosphere to aid in crop development.
- 4. increases the efficiency of the root's absorption of nutrients and water
- 5. enhances the soil's physicochemical and biological characteristics
- 6. protects root integrity and encourages healthy root growth.



COMPOSITION:

Manganese (Mn) soluble in water	1%
.Zinc (Zn) soluble in water and complexed by LS	1%
Copper (Cu)	32%
pH	3.15
Density	1.26

DOSAGE:

All kind of crops	10L/HA/IRRIGATION
-------------------	-------------------

is a natural bio-protectant that fights nematodes, controls them, and improves soil fertility to ensure strong root performance and higher crop yields.

enhances the soil's ability to store nutrients and water while reducing nutrient losses due to leaching.

provides the fuel for beneficial soil microbe growth, which helps to stop the growth of diseases that can harm the roots and stop the loss of the root system due to deformations, necrosis, nodules, or galls.

Due to the high concentration of manganese and iron, vegetative growth can be increased by boosting nitrogen metabolism. Crop yield clearly increases as a result of this.

EUPPIZER

- 1. To promote systemic protection against fungus, use a bioactive copper solution.
- 2. give crops nutritional benefit because of the abundant and balanced concentration of copper and sulfur
- 3. reactivates plant development quickly and encourages the regeneration of areas damaged by infections
- 4. encourages the lignification process to give crops mechanical strength
- 5. enhances the flavor and quality of harvested crops.



COMPOSITION:

Copper(Cu) soluble in water	7 %
Sulphur (S)	4 %
pH	2,03
Density	1,18

DOSAGE:

Foliar Application	200 - 300CC/100L
--------------------	------------------

is a systemic fertilizer made of copper that is enhanced with sulfur to activate the body's defense mechanisms against harmful diseases.

promotes critical physiological activities like photosynthesis, protein synthesis, nitrogen metabolism, and especially lignin production by activating a variety of enzyme systems.

it reinforces the plant's ability to tolerate disease attacks by fortifying the cell walls of the plant.

stimulates the plant's production of specific amino acids, which helps the plant's ability to withstand stress.

encourage the formation of oils and other soluble solids that improve the yields' quality and worth.

- 1. prevents and treats nematode infestations in plant roots
- 2. Controls nematode egg stages with effectiveness.
- 3. guarantees complete protection from the start of the crop cycle till harvest
- 4. Rich in free amino acids to hasten the healing process after infection and stress
- 5. increases the fertility of the rhizosphere to encourage the establishment of healthy crops.
- 6. increases the efficiency of the root's absorption of nutrients and water
- 7. enhances the soil's physicochemical and biological characteristics



COMPOSITION:	
Total humic extracts	25 %
Free Amino Acids	6 %
pH	4.5
Density	1.10

DOSAGE:	
All kind of crops	10L/HA/IRRIGATION

is a biological plant defense and fertilizer that strengthens plants. It controls nematodes and raises the soil's rhizosphere's fertility to support the best crop performance and crop output.

is abundant in plant extracts, beneficial microbes, and rich humic extract content that work together to inhibit nematodes at all life stages, especially the egg stages, and to generate an antagonistic soil environment that stops the life cycle of nematodes.

By creating organic complexes with primary and trace elements that make them available to the plant and reducing leaching losses, you can improve the soil's ability to hold onto nutrients and water.

The microbes in BIOAGRAGUARD infiltrate the rhizosphere to stop the growth of infections that could harm the roots, ensuring the strength of the root system.

- 1. prevents all bird species from consuming crops
- 2. more affordable and environmentally friendly than using bird nets
- 3. To enhance the quality of your fruit and grains, give them high-quality zinc nutrients.
- 4. Natural active components that are 100 percent safe for humans, birds, and the environment
- 5. It efficiently scares birds away without any apparent immunity



COMPOSITION:	
Zinc(Zn) soluble in water and Chelated by EDTA	3 %
pH	6.5
Density	1.11

DOSAGE:	
Foliar Application	250 - 300CC/100L

is an organic bird deterrent that contains the vitamin zinc and is based on plant extract.

is enhanced with highgrade zinc chelated by EDTA, which enhances the quality of fruits and grains and speeds up the maturation of those.

puts out a distinctive perfume and an unpleasant foods. stench that deters birds from feasting on it.This property keeps birds away from the field and keeps them from eating the crops, preventing crop damage and financial loss.

is an environmentally viable way to maintain highquality agricultural harvest that is fully safe and does not endanger the lives of birds.

- 1. gives crops several bioprotective and nutritional benefits.
- 2. Control soft-bodied insects by acting as a natural contact pesticide.
- 3. When combined with other pesticides, it increases their efficiency.
- 4. increases plant growth and development because of its strong nutritional content.



COMPOSITION:	
Potassium Oxide (K2O)	25 %
Zinc(Zn) soluble in water and Chelated by EDTA	6 %
Copper(Cu) soluble in water and Chelated by EDTA	4.5
pH	1.10
Density	

DOSAGE:	
All kind of crops	10L/HA/IRRIGATION

is a bio-protector based on organic plant extract that, when combined with other pesticides, enhances their effectiveness as an insecticide.

activates the dehydration of soft-bodied insect cuticles (Mealybug, Thrips, mites, white flies, etc.), causing the insect to suffocate and die. This also limits the insect’s mobility by reducing wing tension and limiting flight.

possesses surfactant qualities that aid in the optimization of the spray mixture quality and is enriched with copper and zinc, which promote plant growth and development.

is suited for organic farming because it has no safety period for all types of crops, a zeroday pre-harvest interval, and is applicable up to harvest.



- 1. Snails and slugs are effectively controlled with biocontrol.
- 2. Give crops nutritional value by enriching with copper
- 3. revitalizes plant developmet quickly and encourages the healing of leaf tissues
- 4. encourages ligini Crops are ficated to give them mechanical strength.
- 5. Has a pre-harvest interval of 0 days, making it suitable for usage at any stage of crop development



COMPOSITION:	
Copper(Cu) soluble in water and Chelated by A.A	3 %
pH	3
Density	1.14

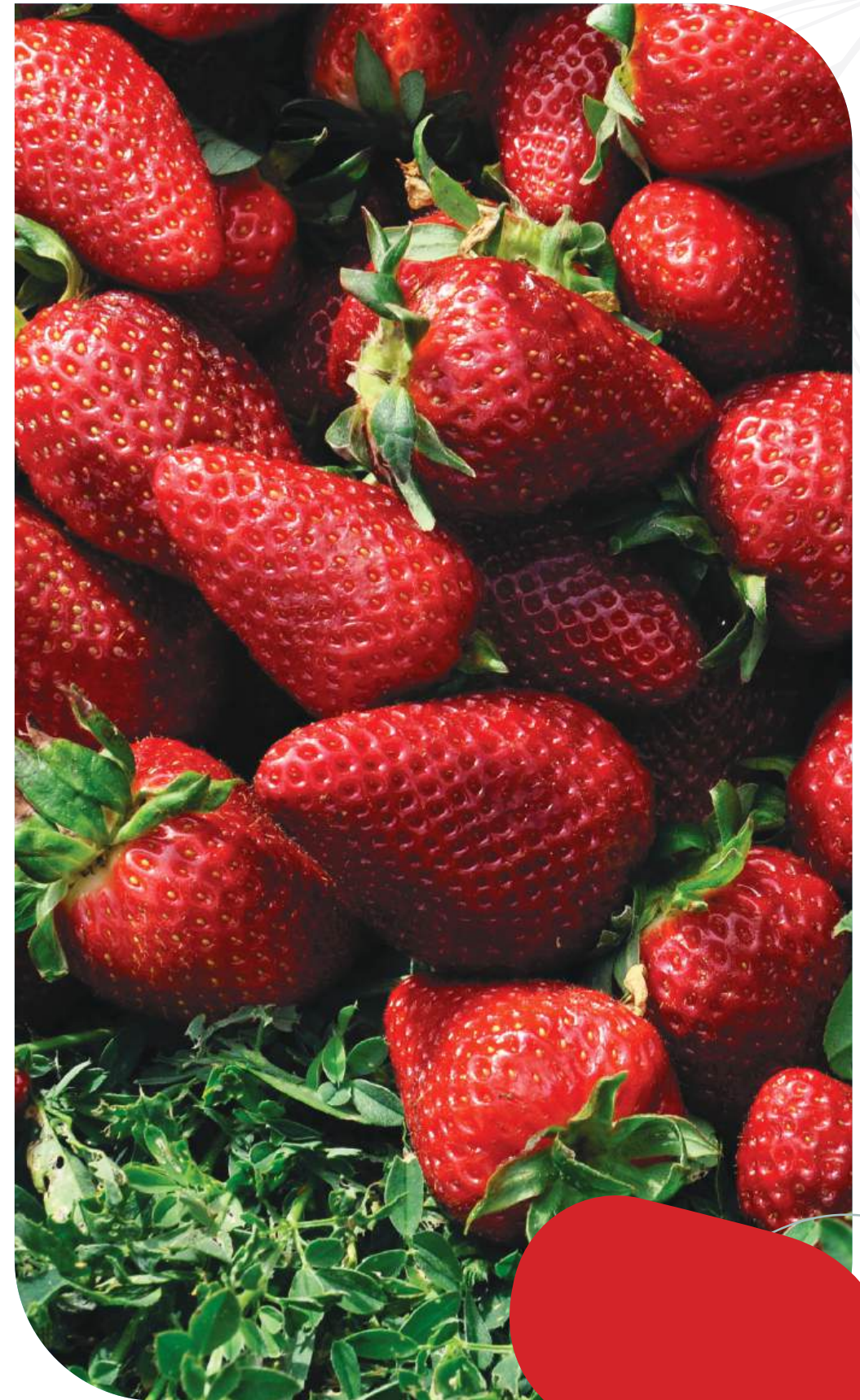
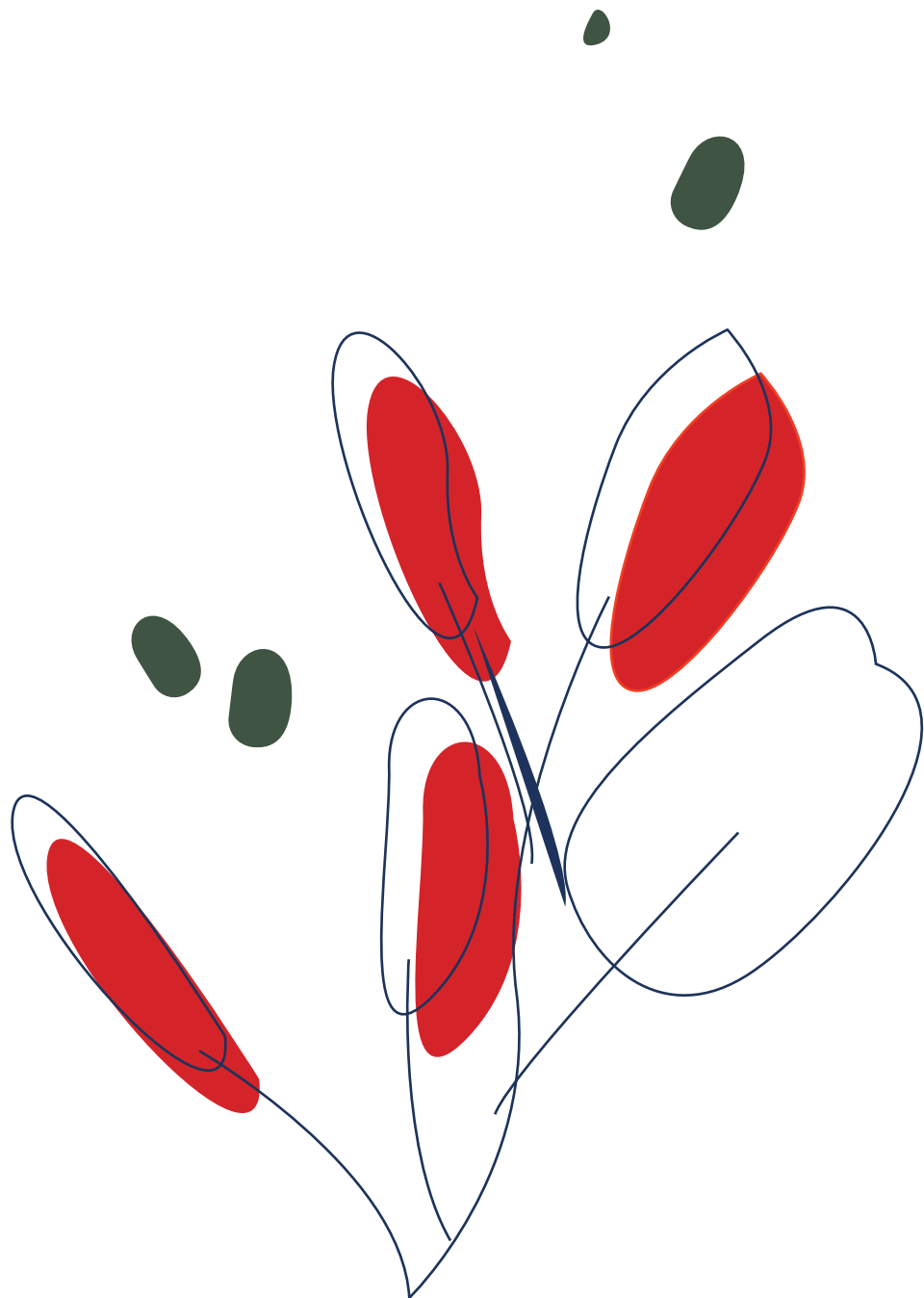
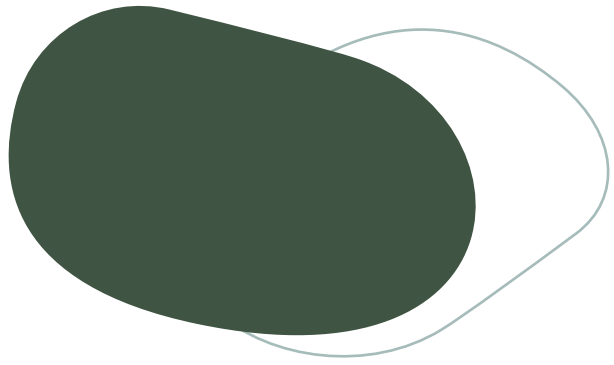
DOSAGE:	
Foliar Application	250 - 300CC/100L

Is an organic plant extract-based bio-protector made to fight biological pests like snails and slugs.

is applicable up until harvest because there is no pre-harvest interval and it is appropriate for organic farming. It also has no safety period for any kind of crop.

includes amino acids from the hydrolysis of vegetable products that help the plant grow again after mechanical stress and pruning caused by biological or physical agents (pruning) (damages caused by snails and slugs)

consists of complexed copper and amino acids. Numerous enzyme systems that support crucial physiological activities like photosynthesis, protein synthesis, nitrogen metabolism, and especially lignin production use copper.





MAIZER

UAT

FRUITY SEA | SEA EXTRACT

AMINORGA | FEEDIZER



Despite the quality of the individual compounds, the synergistic action of all the nutrients they contain is what really makes this product line one of the most eFFicient in the market They are biotech products with a high degree of innovation in their formulations for maximum

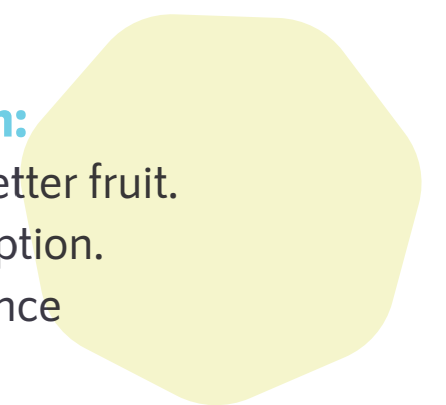
Effectiveness at low doses in any crop. Depending on the product chosen, can produce the following effects:

1. Stimulate the defense system of the plant (SAR), increasing the vegetative development and producing a considerable increase in crop yield
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3. Avoid or minimize the damage caused by snails, birds, etc

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Maximum benefits for their application:

1. Healthier plants that produce more and better fruit.
 2. More effective nutrition to improve absorption.
 3. Increase in earnings to improve performance
- 

- 1. encourages robust vegetative growth with the ideal canopy size and leaf canopy
- 2. enhances the photosynthetic process' ability to produce sugar and energy
- 3. increases the retention of fruit sets, flowers, and flowers in a viable state.
- 4. increases the soil's ability to hold water and absorb nutrients.
- 5. Increase the fruit sets' sinking capacity to draw in more sugar and soluble substances.
- 6. Boost plant tolerance and resistance to disease and environmental stresses



FRUITY SEA

Categori: MAXI MOS

5L
1L

COMPOSITION:

Nitrogen (N)	14 %
Seaweed extracts	10 %
Zinc (Zn)	1 %
pH	5,2
Density	1,18 G

DOSAGE:

All kind of crops	100 - 150 CC/100 L
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is made up of organic derivatives of amino acids and seaweed extracts, which have specific functions in promoting the production of amino acids, vitamins, and enzymes that regulate the hormonal system of the plant during vegetative development, blooming, and fruit setting.

Increased cell division and elongation rates promote strong, healthy canopy development, better pollen tube growth, active cell division in fruit sets, and ideal fruit enlargement even in adverse conditions.

By increasing the plant's energy level and preventing the abortion of Flowers, fruit sets, and fruits, a combination of natural phytohormones, amino acids, and plant extracts stimulates the commencement of high-quality Flowers and fruit sets.

inhibits leaves from folding and enhances the amount of chlorophyll in plant leaves. CYTOCROPENE the growth of a plant's resistance to environmental stresses like cold, infectious illnesses, and heat shock

- 1. encourages the development of fruit, flowers, and sprouts in a strong, healthy manner.
- 2. Boost the flow of sap from leaves to fruits, which has a good impact on the flavor, appearance, and quality of fruits.
- 3. increases flower fertility, encourages regular fruit setting, and increases fruit size.
- 4. increases the plant's ability to produce energy even under harsh stress conditions.
- 5. Boost a plant's defenses against pathogenic illnesses and environmental stress.
- 6. Optimal performance requires a natural mix of vitamins, minerals, and other nutrients.



SEA EXTRACT

Categori: MAXI MOS

5L
1L

COMPOSITION:

Seaweed extracts	15 %
Nitrogen (N)	5 %
Potassium Oxide (K2O)	3 %
pH	9.8
Density	1,11 G/CC

DOSAGE:

All kind of crops	150 - 200 CC./100L
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Is an organic plant extract-based bio-protector made to fight biological pests like snails and slugs.

is applicable up until harvest because there is no pre-harvest interval and it is appropriate for organic farming. It also has no safety period for any kind of crop.

includes amino acids from the hydrolysis of vegetable products that help the plant grow again after mechanical stress and pruning caused by biological or physical agents (pruning) (damages caused by snails and slugs)

consists of complexed copper and amino acids. Numerous enzyme systems that support crucial physiological activities like photosynthesis, protein synthesis, nitrogen metabolism, and especially lignin production use copper.

- 1. Seaweed extracts that are completely dust-free and water soluble
- 2. Boost the flow of sap from leaves to fruits, which has a good impact on the flavor, appearance, and quality of fruits
- 3. increases the plant's ability to produce energy even under harsh stress conditions.
- 4. bolster a plant's defenses against environmental stress and pathological conditions
- 5. Optimal performance requires a natural mix of vitamins, minerals, and other nutrients.



MAIZR MONE

Categori: MAXI MOS

COMPOSITION:		
Seaweed extracts	100 %	
Nitrogen (N)	17 %	
Potassium Oxide (K2O)	2.5 %	

DOSAGE:		
All kind of crops	50 - 75 GR./100L	
Foliar Application	2 - 4 KG/HA	
Fertigation		

is a completely water-soluble biostimulant made from pure seaweed extracts that are a good source of minerals, vitamins, amino acids, and important plant hormones that help defend against disease.

increases leaf area and chlorophyll content in leaves, and encourages rapid and balanced cell division and elongation. These regulating qualities allow plants to develop vigorously, with a wider canopy, more exposure to high-quality sunshine, and increased production of sugar and energy through efficient photosynthetic activity.

possesses a special equilibrium of the key minerals required for productive plant growth and development throughout sprouting, flowering, fruit setting, and fruit growth with higher quality.

contains special organic stimulants and acids such as polysaccharides and amino acids which play significant roles in defending plant against stress condition such as Salinity, oxidative stress, drought, and pathogenic disease.

- 1. Easily incorporated free amino acids into plant metabolic processes.
- 2. Riggers the plant's efficient anti-stress response to various stress circumstances .
- 3. Complete and balanced amino gram for promoting rooting, sprouting, Flowering and Fruit development.
- 5. Compensates for energy losses and speed up recovery from biotic and abiotic stresses.
- 4. maximizes crop performance by regulating hormonal balance.
- 6. Increases the uptake and transportation of other nutritional elements within the plant tissues.



MAG FAN DAM

Categori: MAXI MOS

COMPOSITION:			
stressless	FREE AMINO ACIDS.....16.66 % W/W :19.15 % W/V	1.15 G/CC	
zerostress	FREE AMINO ACIDS27.14 % W/W : 34.73 % W/V		
	TOTAL NITROGEN 6,48 % W/W : 8.29 % W/V	1.28 G/CC	
	ORGANIC NITROGEN 3,74 % W/W : 4.78 % W/V		

DOSAGE:			
Citrus	200 - 300 CC/100L	250 - 300CC/100L	
Fruit Trees	200 - 300 CC/100L	200 - 300 CC/100L	
Horticultural and vegetable crops	200 - 300 CC/100L	250 - 300CC/100L	

are biostimulants that improve performance that are based on free L-amino acids that come from plants and seaweed. According to growers' needs, they have a balanced amino gram at various concentration levels.

operate as mineral nutrient transporters in the plant's transportation system. This chelating capacity, combined with the free amino acids' smaller molecular weight, aids in the plant's efficient use of the nutrients.

under extreme stress situations as a drought, heat wave, cold snap, or pest attack, the plant should be able to activate and improve metabolic function. They swiftly provide the full and balanced free-amino acid proportion required for the plant to recuperate and function at peak production, making up for the energy losses.

accelerate the synthesis of essential plant hormones that encourage root development, boost chlorophyll concentration for better sugar production, keep water balance, improve flower

- 1. a special supply of amino acids as well as a tool for increasing amino acid production
- 2. encourages the growth of fruits to reach their ideal size, shape, quality, and flavor.
- 3. causes more new vegetative and reproductive buds to emerge
- 4. accelerates the plant's own production of sugar and energy.
- 5. controls the hormonal system necessary for optimum flowering , ripening and fruit development.
- 6. provides anti-stress metabolites to boost plants' resistance to stress
- 7. enhances the quality of fruits and harvest's total soluble solid contents when stored



Categori: MAXI MOS

AMINORGA

COMPOSITION:	
Organic Nitrogen	3 %
Free Amino acids (Glycine)	15 %
pH	6.5
Density	1,18

DOSAGE:	
Citrus/Olive	50 - 75 CC./ 100 L
Fruit trees	65 CC./ 100 L
Horticultural/Vegetables	50 - 80CC./ 100 L
Vine	50 CC./ 100 L

is a unique bio-activator rich in vitamins, carboxylic acids, and amino acids that works to trigger specific reactions during vegetative development, flowering, fruit setting, and the start of flowers.

boosts the production of sugars utilized as fuel for plant development and storage in the form of fruit by stimulating the formation of chlorophyll, which enhances the plant's capacity for photosynthetic activity.

enhances fruit set retention, encourages optimal fruit growth, and increases the proportion of retained fruits. It also stimulates vigorous and quality flowering.

Significantly improves the fruit's storage quality and provides ideal fruit sizes, higher total soluble solids (TSS), a better acid/sugar ratio, and superior flavor.

increases the quantities of proline and hydroxyproline amino acids in the plant, which aids in promoting quick recovery from biotic and abiotic stress situations.

- 1. stimulates a healthy, balanced canopy growth
- 2. increase the growth of strong root systems that can support active sprouting
- 3. Boost plant resistance to environmental stressors
- 4. increases fruit flavor by increasing the generation of sugar and other photoassimulants.
- 5. boosts the flow of nutrients and sap from leaves to fruits and other storage organs
- 6. strengthens plant cell walls to fend against harmful diseases
- 7. Enhance fruit setting, encourage fruit growth, and enhance the harvest's color and storage quality



Categori: MAXI MOS

FEEDIZER

COMPOSITION:	
Seaweed extract	15 %
Potassium Oxide (K2O)	3 %
Total Nitrogen	5 %
pH	9,5
Density	1,09 G/CC

DOSAGE:	
All kind of crops	150 - 200 CC /100 L

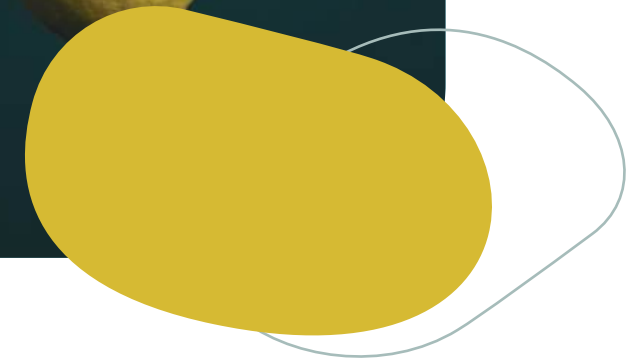
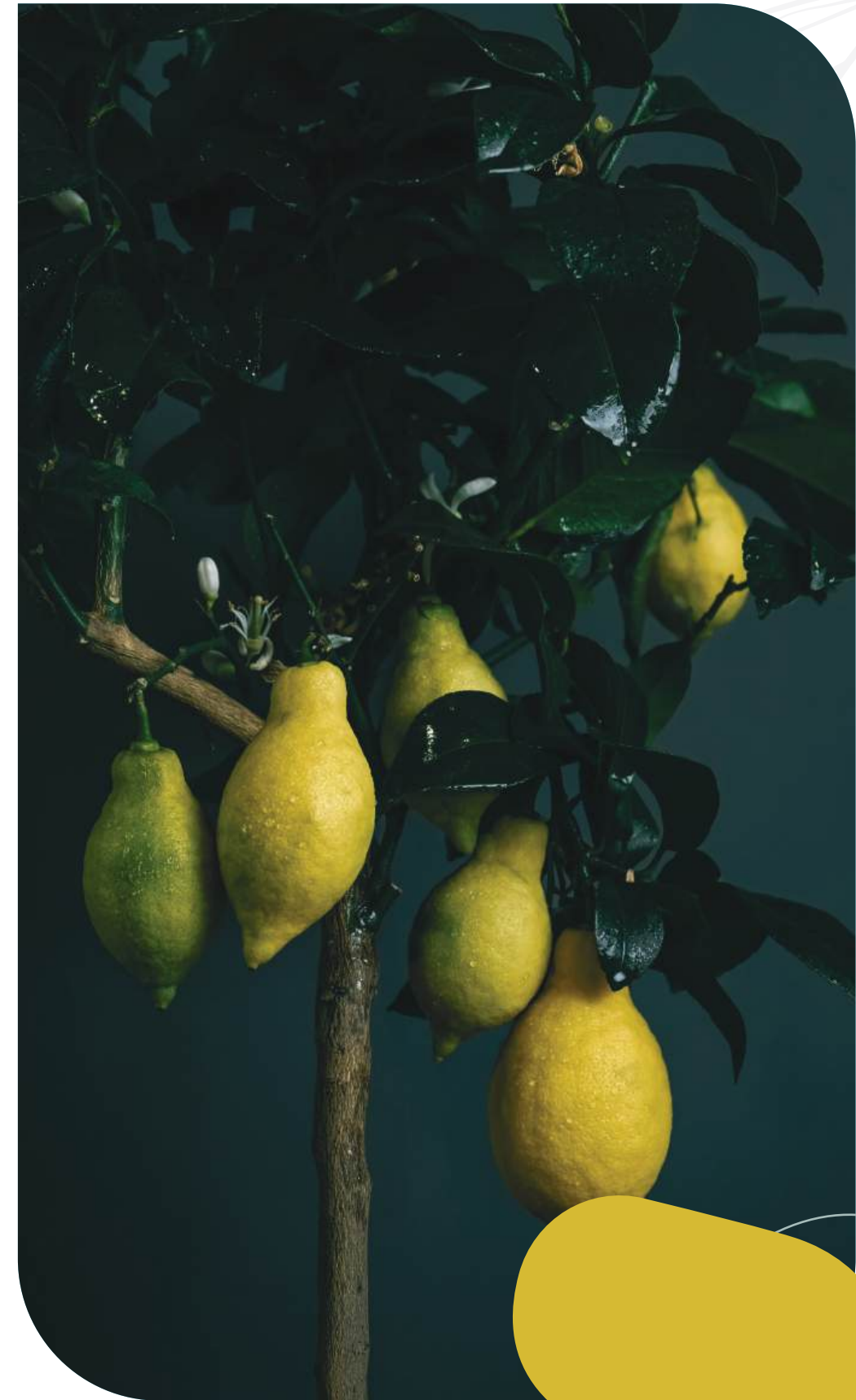
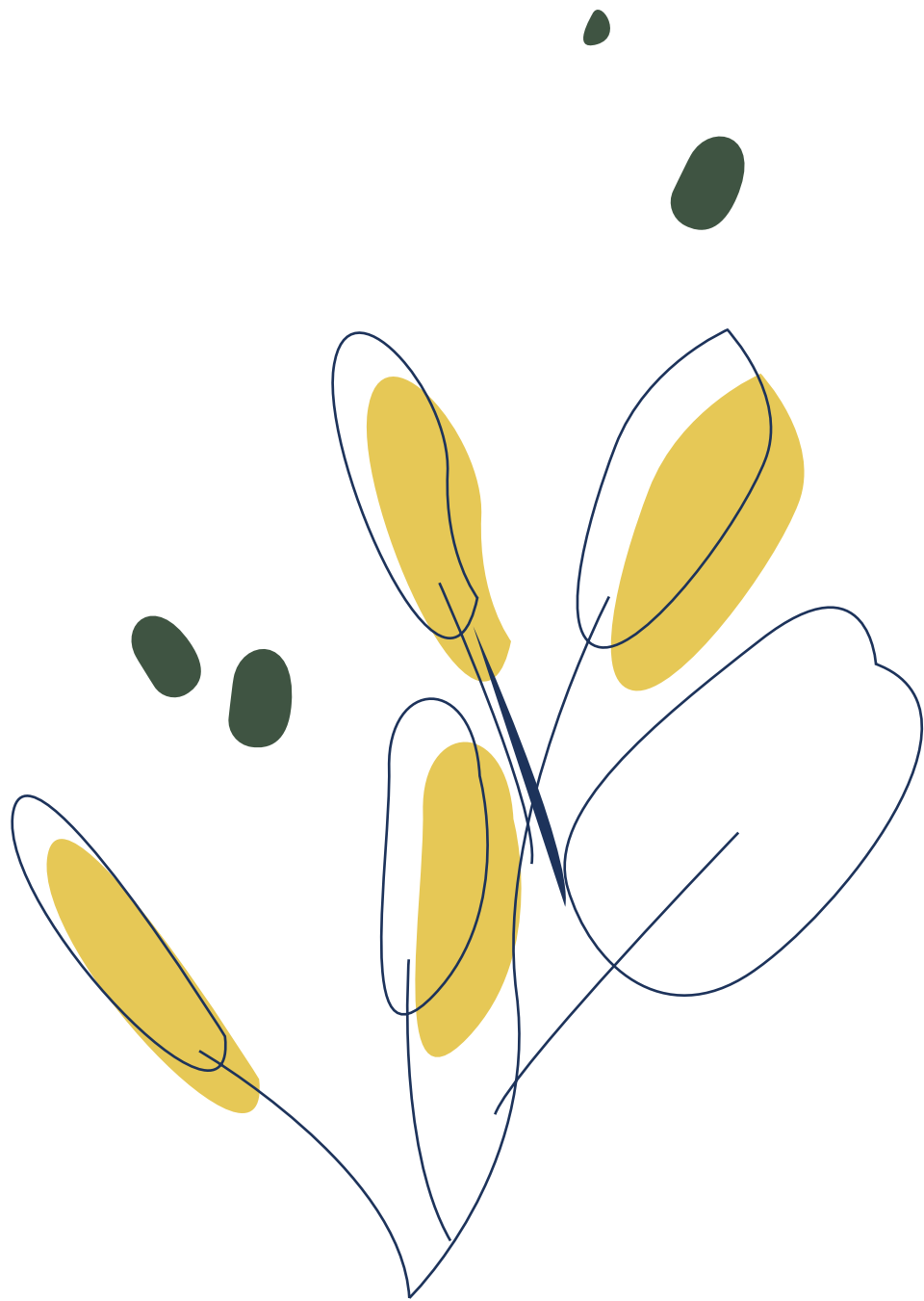
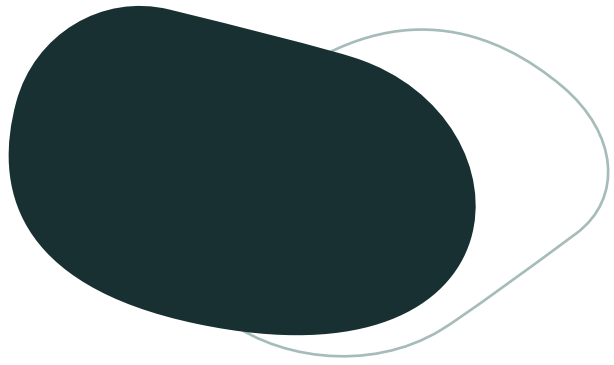
is a seaweed-based bio-activator rich in minerals that works in concert with active plant stimulants to cause the plant to respond in a way that adds value at a low application dose.

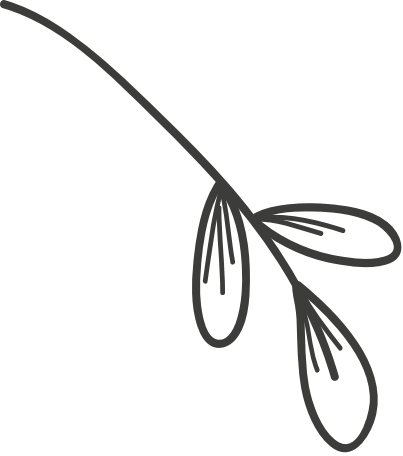
increases the amount of chlorophyll in the leaves, encourages the creation of sugar and soluble substances in the leaves, and produces the energy required to move plant sap from the leaves to sink tissues like developing fruits, new flower cells, and new leaves.

controls hormonal activity during fruit setting and encourages fruit growth, uniform fruit size, and improvement in fruit storage quality.

is high in antioxidants, preventing oxidative stress-related cell damage from damaging cells by preventing the breakdown of cell membranes. By avoiding the buildup of salts in the plant cells, it also enables plants to more successfully respond to salinity and osmotic stress situations.

raises the total root mass and encourages the formation of additional lateral roots. This enables the soil's water and nutrients to be effectively absorbed during sprouting, flowering, fruit setting, and fruit growth.





HER IZER

CAL STRONG		MULTIROOT
MAIZER SET		FOCUS
FLOWER COLOR		STIBLIZER
SILICON K20		NUTUNIZER



Despite the quality of the individual compounds, the synergistic action of all the nutrients they contain is what really makes this product line one of the most eFFicient in the market They are biotech products with a high degree of innovation in their formulations for maximum

Effectiveness at low doses in any crop. Depending on the product chosen, can produce the following effects:

1. Stimulate the defense system of the plant (SAR), increasing the vegetative development and producing a considerable increase in crop yield
2. Improve soil structure and increase cation exchange capacity, improving the absorption of water
3. Avoid or minimize the damage caused by snails, birds, etc

They are high quality products formulated and with rapid action to prevent the main adverse effects suffered by plants

Product line speciFically formulated to activate the natural defense mechanisms of plants against the action of pathogenic organisms. The action of its components promotes a healthy development of plants under unfavorable conditions to improve its performance Minimizing or avoiding the action of several harmful external agents for crops such as:

Maximum benefits for their application:

1. Healthier plants that produce more and better fruit.
2. More effective nutrition to improve absorption.
3. Increase in earnings to improve performance



1. High efficacy in clearing out poisonous salts from the soil and fostering vigorous plant growth
2. increases a plant's root's capacity to absorb more water and nutrients from severely salinized soil.
3. effectively swaps calcium for sodium salts, increasing potassium availability
4. stimulates root and plant growth while maintaining activity even in salt conditions.
5. increases the fruit and vegetable quality and storage capacity.
6. reduces the impact of calcium deficiency on the market value of crops by preventing and preventing it.



Categori: MAXI MOS

CAL STRONG

5L

1L

CAL STRONG

COMPOSITION:

Calcium Oxide (CaO)	11 %
complexed by Lignosulphonates	4
pH	1,3 G/
Density	CC

DOSAGE:

All kind of crops 10 - 15 L/HA/IRRIGATION

is a unique innovation for removing saltiness that is based on calcium that has been complexed, organic acids, and biological additions. It was created to eliminate salinity, restore plant growth and greenery, and increase nutrient intake.

Thanks to its function in rejuvenating the rhizosphere and making it ideal for typical root growth and development, it assists the plant in actively growing a robust and effective root system.

Significantly raises the firmness and storage quality of fruits and vegetables, boosts potassium absorption, which raises the sugar content, color, and moisture content of fruits, and significantly raises the selling value of crops cultivated under salt stress.

encourages the methodical removal of extra salt, which obstructs the plant's ability to absorb water and nutrients from the soil solution. For a plant to function at its best,

1. activates and encourages a robust root system that is hairy and healthy.
2. increases the root system's firmness and whiteness
3. More effective root uptake of nutrients and water
4. lengthens roots and produces new lateral roots
5. increases resilience to arid conditions, high temperatures, and fungi
6. increases the diameter of the root collar to better encourage active vegetative development



5L
1L

Categori: MAXI MOS

MULTIROOT

COMPOSITION:

Seaweed extract	10 %
Potassium Oxide (K ₂ O)	7 %
Manganese (Mn) chelated by EDTA	0,5 %
Iron (Fe) chelated by EDTA	0,5 %
Zinc (Zn) chelated by EDTA	1 %
pH	7
Density	1,22

DOSAGE:

Citrus/ Fruit trees/ Vine	3 L/HA/IRRIG
Horticultural and vegetable crops	2-3 L/HA/IRRIG

is a rooting bio-activator based on seaweed extracts that is enhanced with micronutrients that promote root growth and is intended to give crops a very strong and healthy start even in stressful situations.

Makes sure the plant has the best root characteristics to encourage nutrition and water absorption from the soil, allowing the plant to operate at its best with the fewest amount of inputs.

causes the root to undergo active cell division and cell expansion, producing a unique rooting action that is readily evident as a healthy, white, waxy root system with increased root mass.

boosts the amount of natural auxins, antioxidants, and polyphenols in the plant, which together with other crucial nutrients help the plant respond strongly and healthily to stress situations including drought/water stress, extremely high or low temperatures, salt, and fungus attack.

- 1. stimulates the plant’s production of hormones that cause flowering and amino acids.
- 2. controls the hormatic system necessary for optimum flowering, fruit ripening, and fruit growth.
- 3. encourages the growth of fruits to reach their ideal size, shape, quality, and flavor.
- 4. increases new vegetative bud emergence and reproductive bud differentiation
- 5. accelerates the plant’s own production of sugar and energy.
- 7. enhances the quality of fruits and harvest’s total soluble solid contents when stored
- 6. Enhancing plant tolerance to stress circumstances by turning on the anti-stress response



COMPOSITION:		
Potassium Oxide (K2O)	10 %	
Boron	0,5 %	
Molybdenum	0,3 %	
Zinc	0,1 %	
Seaweed Extract	1 %	
pH	8,5	
Density	1,19	

DOSAGE:	
Foliar Application	120 - 150 CC/100 L

is a specialized flowering and fruit setting bio-activator based on seaweed extracts and enriched vitamins and minerals that operate in concert to trigger distinctive development responses throughout flowering initiation and development, fruit setting, and the start of fruit growth.

Directly affects plant energy levels by encouraging higher photosynthetic activity and raising the generation of sugars needed for flower and fruit development.

enhances fruit set retention, encourages ideal fruit growth, and raises the proportion of fruits that are retained: By boosting energy production even under stressful conditions, it avoids abortion.

enhances the strength and integrity of the pollen tube, which increases fertility by assuring complete fertilization of Flowers, and stimulates vigorous and quality Flowering by instructing the plant to generate critical amino acids that are crucial for controlling Flower initiation.

- 1. focuses on and affects the crucial developmental stages that are accountable for the final harvest’s quality
- 2. Improve fruit set quality and make fruit skin thicker and more elastic to prevent cracking.
- 3. helps the fruit’s growth by making it easier to produce sugar and other soluble substances for filling the fruit.
- 5. Speeds up the transportation of sugars and soluble solids into the fruit
- 4. increases the rate at which sugars and soluble substances are transported into the fruit.



COMPOSITION:	
Calcium Oxide (CaO)	7 %
Potassium Oxide (K2O)	8,98 %
Boron (B)	0,688 %
Free Polysaccharides	13 %
pH	5,5
Density	1,34

DOSAGE:	
Citrus/ Fruit trees/ Vine	200 - 300 CC/100L
Horticultural and vegetable crops	200 CC/100L

is a unique and well-balanced composition of polysaccharides, boron, potassium, calcium, and produced to satisfy the high global requirements. It is specifically made to increase output, fruit harvest quality, and marketability.

prevent boron and calcium deficiency, which has negative effects on fruit development, blossom diseases, and harvest quality.

encourages fruit cell development and fruit fruit setting. It affects the cell wall’s strength and flexibility to prevent cracking of the fruits during fruit filling.

increases the rate at which soluble sugars are converted to starch and then transferred to fruits along with other metabolites. Fruits’ shelf life and total soluble solids concentration are both increased.

- 1. increases the beauty and color of fruits
- 2. increases the total soluble solid content and brix level
- 3. improves fruit maturation and fattening.
- 4. increases fruit weight and diameter.
- 5. enhances the fruit's post-harvest quality



FLOWER COLOR

COMPOSITION:	
PHOSPHORUS PENTOXIDE (P2O5)	23 %
POTASSIUM OXIDE (K2O)	26,74 %
PH	10
DENSITY	1,55

DOSAGE:	
All kind of crops	300 - 400 CC./100L

to meet the nutritional needs of the crop during fattening and ripening, is a particular formulation that is substantially fortified with potassium and phosphorus in a balanced ratio.

more than other traditional sources, it offers these necessary macronutrients in forms that are easily digested by plants.

Fruit maturation is accelerated, fruit sugar concentration is increased, which has a significant impact on fruit taste, and homogeneity in fruit size and color is encouraged.

encourages the development of more reliable plant conducting tissues as well as the storage of carbohydrates and nutrients. It keeps the water balance in check to guarantee greater fruit development and ripening with more appealing coloration.

- 1. increase the efficiency of active substances and fertilizers using agrochemicals
- 3. increases the mixed solution's penetration through plant tissues
- 5. maintains the appropriate pesticide and phytosanitary half-life to achieve the intended application outcome with less spraying volume and frequency.
- 2. increases the water droplet dispersal across the leave area
- 4. has a buffering effect and a built-in indicator to keep the treatment water's ideal pH level at 5
- 6. gives the plant an excellent potassium dietary supplement in addition.



STIBLIZER

COMPOSITION:	
Potassium Oxide (K2O)	POTASSIUM OXIDE (K2O)
pH	PH
Density	DENSITY

DOSAGE:	
All kind of crops	100 CC./100 L

is a unique solution created to provide many effects, including controlling the pH of treatment solutions, reducing water hardness and surface tension, and supplementing potassium nutrition to encourage optimal plant growth.

provides the potassium that plants require for vegetative growth, flowering, and fruit development to assist harvests have better flavor, color, and appearance as well as higher sugar and soluble solid contents.

promotes the penetration of fertilizer nutrients and active ingredients of phytosanitary products into plant tissues to achieve the best results with the least amount of application.It also optimizes the distribution of water droplets on plant leaves.

controls the pH of the treatment solution and buffers it to an ideal pH level. Since the efficiency and half-life of insecticides, fungicides, and herbicides depend on the pH of treated water, this feature ensures the integrity of their active components.

- 1. prevents the crop and fruit from suffering severe climate stress, such sunburns and drought.
- 2. Boost the crop’s mechanical resistance.
- 3. boosts defense against illness attack
- 4. increases a disease’s resistance
- 5. increases resilience to arid conditions, high temperatures, and fungus
- 6. increases the diameter of the root collar to better encourage active vegetative development



COMPOSITION:

POTASSIUM OXIDE (K2O) SOLUBLE IN WATER	10%
SILICON OXIDE (SiO2) SOLUBLE IN WATER	25 %
PH	8,50
DENSITY	1,35 G/CC

DOSAGE:

All kind of crops	200 - 300CC/HL
Foliar Application	3 - 6 L/HA/IRRIGATION
Fertigation	

is a unique fertilizer made of potassium silicate that increases plants’ strength and resilience to environmental stressors like drought and sunburn as well as to diseases and mechanical stressors like logging.

Key nutritional components like phosphate and nitrogen are more readily absorbed when given to the soil, and this also reduces toxicity stress brought on by the presence of heavy metals in the soil.

enhances the plant’s cell wall’s flexibility and resistance, which strengthens the plant’s resistance to extreme climatic stress and slows the spread of infections.

enhance the shelf-life of the harvested crops and improve the value and quality of the produce. It raises fruit sugar content, enhances fruit color, and raises fruit moisture levels.

- 1. increases the amount of chlorophyll in plant leaves to give them a more vibrant green color.
- 2. increases plant leaf thickness and encourages healthy plant growth
- 3. encourages efficient photosynthesis under stress
- 4. encourages the digestion of sugar to increase plant energy levels
- 5. It is suitable for foliar application because it contains very little biuret and is supplemented with microelements.



COMPOSITION:

Total Nitrogen (N)	25 %
Copper (Cu) soluble in water	0,16 %
Manganese (Mn) Soluble in water	1,03 %
Zinc (Zn) Soluble in water	1,04 %
pH	3,00
Density	1,53

DOSAGE:

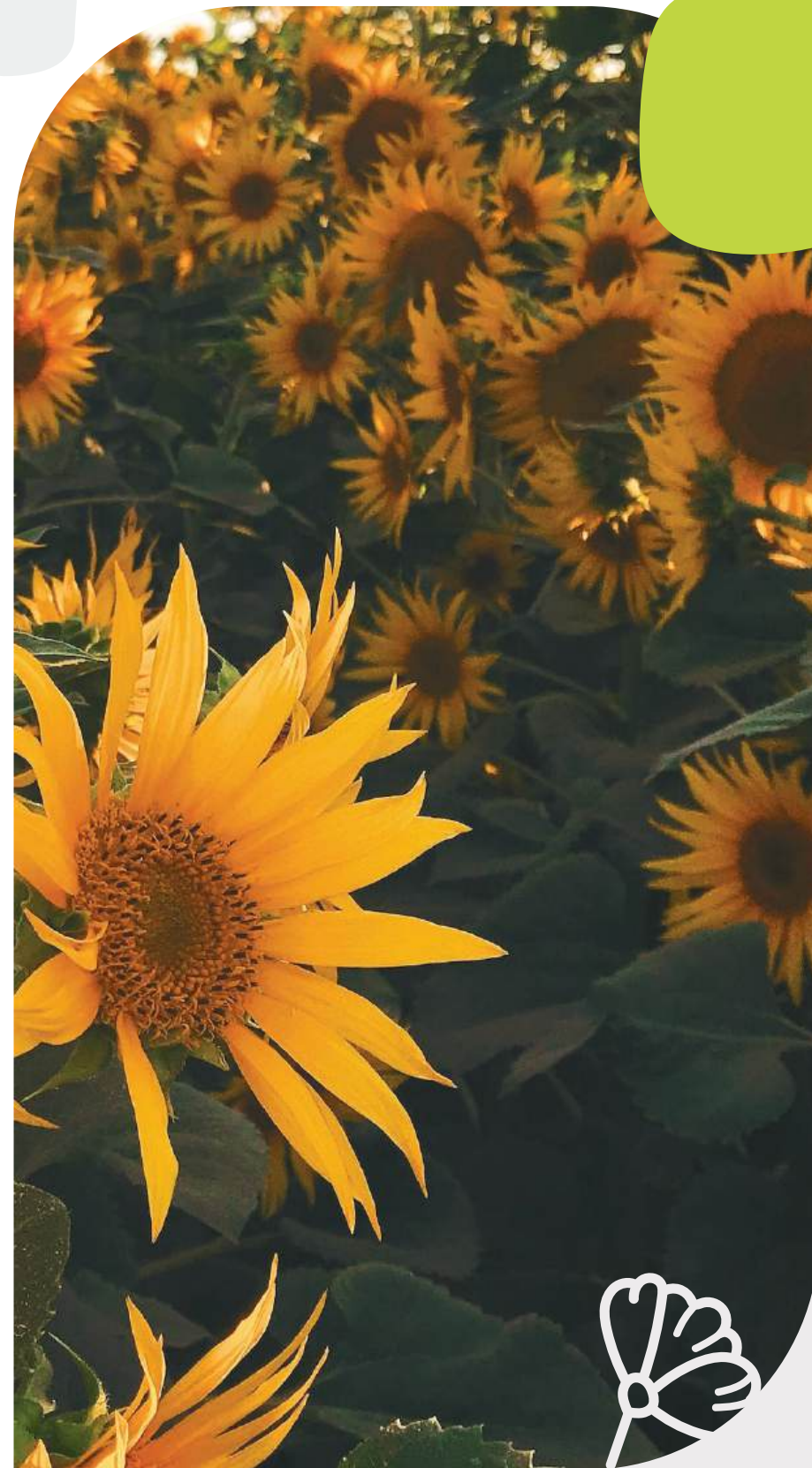
All kind of crops	300 - 600 CC/100L
Foliar Application	

is a specialized nitrogen fertilizer that has been enhanced with micronutrients and was created to support crop performance during vegetative development.

has a special combination of micronutrients and nitrogen that is balanced to fulfill crop needs during times of intense vegetative activity and leaf mass growth.

increases and encourages the production of chlorophyll, giving the plant a greener hue and encouraging a more vigorous growth.

accelerates the conversion and assimilation of nitrogen within the plant by fostering the development of vitamins and enzymes.

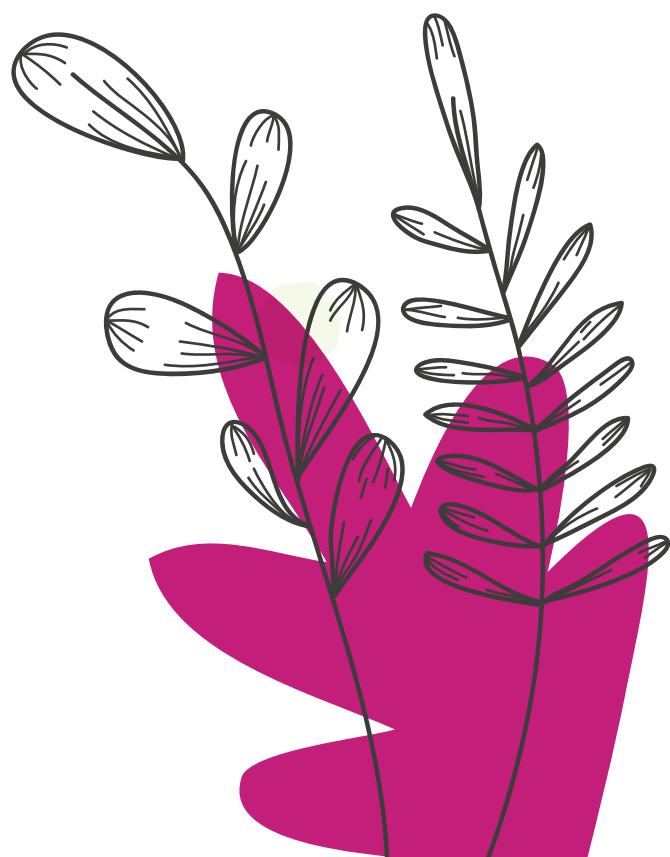




MAZ

COT

MULTIMICRO		MULTIMICRO PLUS
CAL+B		CAL+B EXTRA
PLUS SAIN		MAIZER (PK)
MAIZER K		RICH KP
RICH KP EXTRA		MAIZER DKP
HUMIC KING		MAIZER DKP



Despite the quality of the individual compounds, the synergistic action of all the nutrients they contain is what really makes this product line one of the most eFFicient in the market They are biotech products with a high degree of innovation in their formulations for maximum

Effectiveness at low doses in any crop. Depending on the product chosen, can produce the following effects:

1. Stimulate the defense system of the plant (SAR), increasing the vegetative development and producing a considerable increase in crop yield
2. Improve soil structure and increase cation exchange capacity, improving the absorption of water
3. Avoid or minimize the damage caused by snails, birds, etc

They are high quality products formulated and with rapid action to prevent the main adverse effects suffered by plants

Product line speciFically formulated to activate the natural defense mechanisms of plants against the action of pathogenic organisms. The action of its components promotes a healthy development of plants under unfavorable conditions to improve its performance Minimizing or avoiding the action of several harmful external agents for crops such as:

Maximum benefits for their application:

1. Healthier plants that produce more and better fruit.
2. More effective nutrition to improve absorption.
3. Increase in earnings to improve performance

1. EDTA-chelated, highly effective and active micronutrients
2. Fully soluble in water and highly homogeneous in mixtures
3. Corrects numerous micronutrient deficiencies promptly and prevents them.
4. gives a balanced diet of micronutrients for higher crop value.
5. enhances the quality of flowers and fruits and encourages vegetative growth.
6. Improve crop performance overall to get the biggest crop harvest possible.



Categori: MAXI MOS

MULTIMICRO

5L

1L

COMPOSITION:

BORON (B) SOLUBLE IN WATER	1,45 %
MAGNESIUM OXIDE (MGO) SOLUBLE IN WATER AND CHELATED BY EDTA	2 %
COPPER (CU) SOLUBLE IN WATER AND CHELATED BY EDTA	0,57 %
IRON (FE) SOLUBLE IN WATER AND CHELATED BY EDTA	3,66 %
MANGANESE (MN) SOLUBLE IN WATER AND CHELATED BY EDTA	2,64 %
ZINC (ZN) SOLUBLE IN WATER AND CHELATED BY EDTA	4,52 %
MOLYBDENUM (MO) SOLUBLE IN WATER	0,05 %

DOSAGE:

Foliar Application 80 - 100 GR/100L


is a completely water-soluble combination of micronutrients that have been thoroughly chelated that was created using specialized technology for avoiding and swiftly correcting numerous micronutrient deficiencies.

The appropriate stability range of the chelating agents for both foliar spray and fertilizer irrigation ensures effective uptake of micronutrients by the plant through the leaves and roots.

possesses a high concentration of essential micronutrients that are necessary for respiration, flower fertilization, fruit growth, and the activation and promotion of the production of sugar and plant hormones.

guarantees that all crops receive a balanced diet, resulting in improved crop performance and maximum crop production.

1. Rich and complete solution of bioavailable micronutrients
2. Improves the penetration of the nutrients through the leaves and tissues
3. Facilitates the movement of micronutrients all over the plant
4. Quickly responds to prevent and correct micronutrients deficiency
5. Provides a balanced micronutrient nutrition for greater crop value
7. Enhance overall crop performance for achieving maximum crop harvest.
6. Promotes vegetative development and increase the quality of Flowers and fruits



Categori: MAXI MOS

MULTIMICRO PLUS

5L 1L

COMPOSITION:

Iron (Fe) complexed by LS 2 %

Zinc (Zn) complexed by LS 2 %

Manganese (Mn) complexed by LS 1.84 %

Copper(Cu) complexed by LS 0.33 %

Manganese (Mn) soluble in water 0,075 %

Boron (B) soluble in water 4,52 %

pH 0,58 %

Density 3.5

1.28

DOSAGE:

All kind of crops 300 - 400 CC/100 L


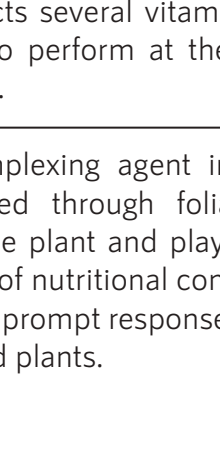
Foliar Application

is a cutting-edge blend of protected micronutrients with high penetration and absorption efficiency that was created to promptly meet plant demand for micronutrients.

Significant contributions are made to the activation and promotion of sugar production, breathing, flower fertilization, and fruit growth by the abundant concentration of essential micronutrients in AGRAMIX complexed by lignosulphonic acids.

avoids and rapidly corrects several vitamin deficiencies so that crops continue to perform at their best and a better harvest is obtained.

Due to the natural complexing agent included in its composition, administered through foliar application is readily absorbed by the plant and plays a significant role in the transportation of nutritional components. This unique feature prompts a prompt response that is always readily apparent in treated plants.

1. encourages active cell growth and wholesome plant growth
2. increases the pollen tube's durability and flexibility
3. enhances fruit set quality and flower fertilization
4. better fruit forming, setting, and development
5. improves the harvest's firmness and storage qualities
6. quickly absorbed and transferred within the tissues of the plant
7. makes it easier for sugar and soluble substances to be transported to the fruits

Categori: MAXIMOS

CAL+B

COMPOSITION:

Calcium Oxide (CaO)	10 %
Boron (B)	1 %
pH	4
Density	1,4G/CC

DOSAGE:

All kind of crops	200-300 CC/100 L
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is a potent calcium and boron solution that is intended to boost plant metabolism throughout key crop development stages like flowering, fruit setting, and fruit development.

Increases in plant cell wall strength and integrity serve to avoid the loss of essential plant cell components and lengthen the shelf life of fruits and vegetables.

accelerates the delivery of sugar and other soluble substances to the fruits, improving flavor and significantly increasing the value of the crop's final yield.

thanks to the organic compounds in its composition that aid in the movement of Calcium and Boron in the plant. This allows for quick and effective outcomes to be seen by the plant.

actively supports efficient and thorough cell division while ensuring flexibility during pollen fertilization, fruit establishment, and fruit growth. This essential quality shields fruits and vegetables from cracking and deformity.



5L
1L

82

- 1.** encourages active cell growth and wholesome plant growth
- 2.** increases the pollen tube's durability and flexibility
- 3.** enhances fruit set quality and flower fertilization
- 4.** better fruit forming, setting, and development
- 5.** improves the harvest's firmness and storage qualities
- 6.** rich in stress-reducing metabolites to lessen the effects of stress
- 7.** makes it easier for sugar and soluble substances to be transported to the fruits

Categori: MAXIMOS

CAL+B EXTRA

COMPOSITION:

Calcium Oxide (CaO)	35%
Boron (B)	2%

DOSAGE:

Fertirrigation	5 - 25 KG/HA DEPENDING ON CROP REQUIREMENTS
Foliar application	150 - 300 G/100 L

is a totally water-soluble calcium and boron supplement that has been enhanced with anti-stress metabolites to support plant metabolism throughout key crop development stages like flowering, fruit setting, and fruit development.

provides a homogenous solution when dissolved in water, which is promptly absorbed by the plant to yield efficient and noticeable results because of its speedy transit inside the plant.

enhances the tensile strength and integrity of plant cell walls, extending the shelf life of fruits and vegetables and preventing the loss of essential plant cell components.

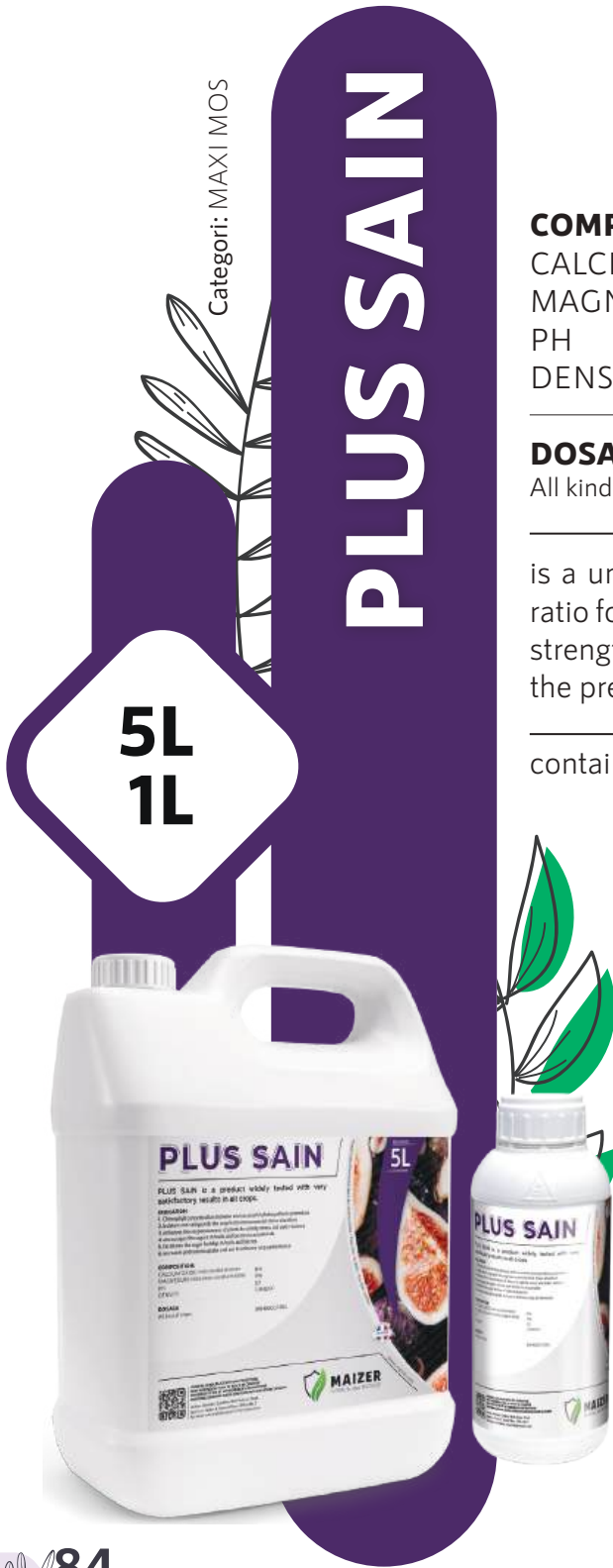
actively supports efficient and thorough cell division while ensuring flexibility during pollen fertilization, fruit establishment, and fruit growth. This essential quality shields fruits and vegetables from cracking and deformity.



5L
1L

33

- 1. Chlorophyll concentration increase and successful photosynthesis promotion
- 2. bolsters and safeguards the crop from environmental stress situations
- 3. enhances the responsiveness of plants to salinity stress and water balance
- 4. encourages the sugars in fruits and berries to accumulate
- 5. facilitates the sugar buildup in fruits and berries
- 6. increases potassium uptake and use to enhance crop performance



COMPOSITION:	
CALCIUM OXIDE (CAO) SOLUBLE IN WATER	8 %
MAGNESIUM OXIDE (MGO) SOLUBLE IN WATER	3 %
PH	2.2
DENSITY	1,34 G/CC

DOSAGE:	
All kind of crops	300-400CC/100 L

is a unique fertilizer with the appropriate calcium to magnesium ratio for maintaining the integrity of cell wall membranes, providing strength and firmness and enabling good plant metabolism even in the presence of environmental stress.

contains the perfect nutritional balance necessary for stopping some phycological diseases, like bunch stem necrosis in grapes, blossom end rot, and fruit cracking.

owing to the antistress metabolites in it formulation functioning in combination with calcium, improves water balance in the plant, increases resilience to drought and osmotic stress, and minimizes the detrimental effect of salts. Magnesium content in PLUS SAIN is high, which boosts chlorophyll levels and speeds up photosynthesis while fostering the growth of healthier, greener vegetation.

serves a regulatory role that promotes potassium uptake and makes it easier for sugar and other soluble substances to accumulate during fruit development.

- 1. Potassium and phosphorus are in an ideal nutritional balance for fruit fattening.
- 2. increases a plant’s ability to produce sugar and other soluble substances
- 3. enables more soluble solids to be transported to the fruit and other storage organs
- 4. A pH-neutral substance that guarantees unaffected mixing compatibility
- 6. increases the final harvest’s weight by a significant amountmarket price
- 5. increases fruit harvest’s color, size, and flavor



COMPOSITION:	
Phosphorus Pentoxide (P2O5) soluble in water	10 %
Potassium Oxide (K2O) soluble in water	25 %
pH	9
Density	1.35 G/CC

DOSAGE:	
All kind of crops	300 - 500 CC/100 L

is a nutritious food that is both rich and well-balanced, and it contains high-quality potassium and phosphorus. It was created to help crops maintain their nutritional status during crucial stages of fruit development, like fruit creation and fruit filling.

numerous important enzymes that are in charge of the plant’s ability to produce and store sugar are made active. Because of the high concentration of high-quality potassium in its formulation, it also makes it easier for sugar to be converted into soluble solids that are transferred to the fruits.

The effect of PHOS K in enhancing total soluble solids concentration and value significantly contributes to the rise in final harvest weight and appearance, which gives crops a high market value.

plays a crucial part in keeping fruits’ water balance while also improving the color and other aspects of the harvests’ physical appearance, such as the lack of cracking.

- 1. increases the effectiveness of fruit development and growth.
- 2. Accelerates the production of sugar and soluble solids in the plant
- 3. accelerates the plant’s synthesis of soluble solids and sugar
- 4. enhances the fruit’s flavor, look, color, and size.
- 5. Increases the market value of crops

Categori: MAXI MOS

MAIZER K

5L
1L



COMPOSITION:

POTASSIUM OXIDE (K2O) SOLUBLE IN WATER	16 %
PH	7
DENSITY	1,5G/CC

DOSAGE:

All kind of crops	300-400CC/100 L
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is a high-quality potassium solution that has the unique ability to quickly absorb into plant tissues, causing an increase in sugar production and accelerating fruit filling.

Because MAIZER K plays a significant role in boosting the concentration and value of total soluble solid, the harvest’s final weight and physical attractiveness both increase, giving the crops a higher market value.

It activates specific enzymes in the plant that are in charge of accelerating the creation of sugars, amino acids, and oils in the plant and are directly responsible for the final harvest’s flavor, color, size, and appearance.

encourages the metabolic reactions that transform carbohydrates, amino acids, and oils into soluble solids like starch, proteins, and lipids that are then delivered to fruits, tubers, and other storage organs.

- 1. accelerates the plant’s synthesis of soluble solids and sugar
- 2. Improves water balance during fruit development to enhance fruit quality
- 3. enhances the fruit’s look, flavor, and color.
- 4. encourages uniformity in fruit fattening and size for a more uniform harvest
- 5. the generation of a quality harvest under anti-stress qualities

Categori: MAXI MOS

RICH KP

5L
1L



COMPOSITION:

Potassium Oxide (K2O) soluble in water	28 %
Phosphorus Pentoxide (P2O5) soluble in water	13,50 %
Boron (B) soluble in water	0,33 %
Molybdenum (Mo) soluble in water	0,20 %
pH	8,5
Density	1,50G/CC

DOSAGE:

All kind of crops	200 - 300 CC/100 L
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is a high-quality potassium solution that has the unique ability to quickly penetrate plant tissues, causing a spike in sugar production and accelerating fruit filling.

encourages the metabolic reactions that turn carbohydrates, amino acids, and oils into soluble solids like starch, proteins, and lipids that are then carried to fruits, tubers, and other storage organs.

thanks to the existence of anti-stress metabolites that improve the performance of Crops under stress situations, increase fruit growth even under stressful conditions.

raises the total soluble solid’s concentration and value, which significantly boosts the harvest’s final weight and aesthetics and gives the crops a high market value.

- 1.** accelerates the plant's synthesis of soluble solids and sugar
- 2.** enhances the water balance while fruit is developing to improve fruit quality.
- 3.** enhances the fruit's look, flavor, and color.
- 4.** encourages uniformity in fruit fattening and size for a more uniform harvest
- 5.** encourages the quick influx of and use of potassium during fruit growth



1. Potassium and phosphorus are in an ideal nutritional balance for fruit fattening.
2. increases a plant's ability to produce sugar and other soluble substances
3. enables more soluble solids to be transported to the fruit and other storage organs
4. increases the final harvest's weight while significantly raising its market worth

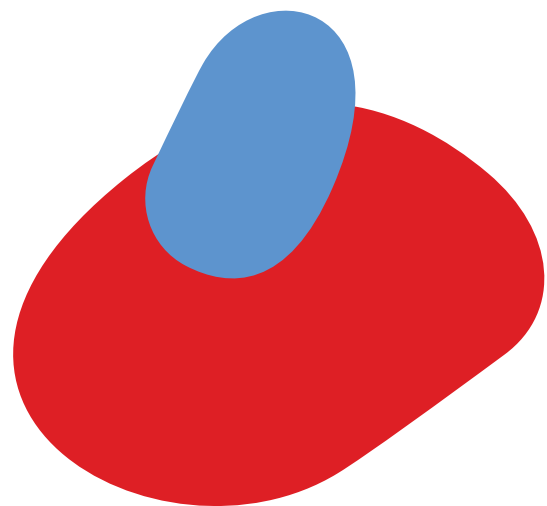




MAIZER

FERTILISERS AND PESTICIDE





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