

Zeiz

SEEDING FERTILITY





“Agriculture is about creating partnership with Mother Nature;
an enterprise whose rules Zeiz is well familiar with”



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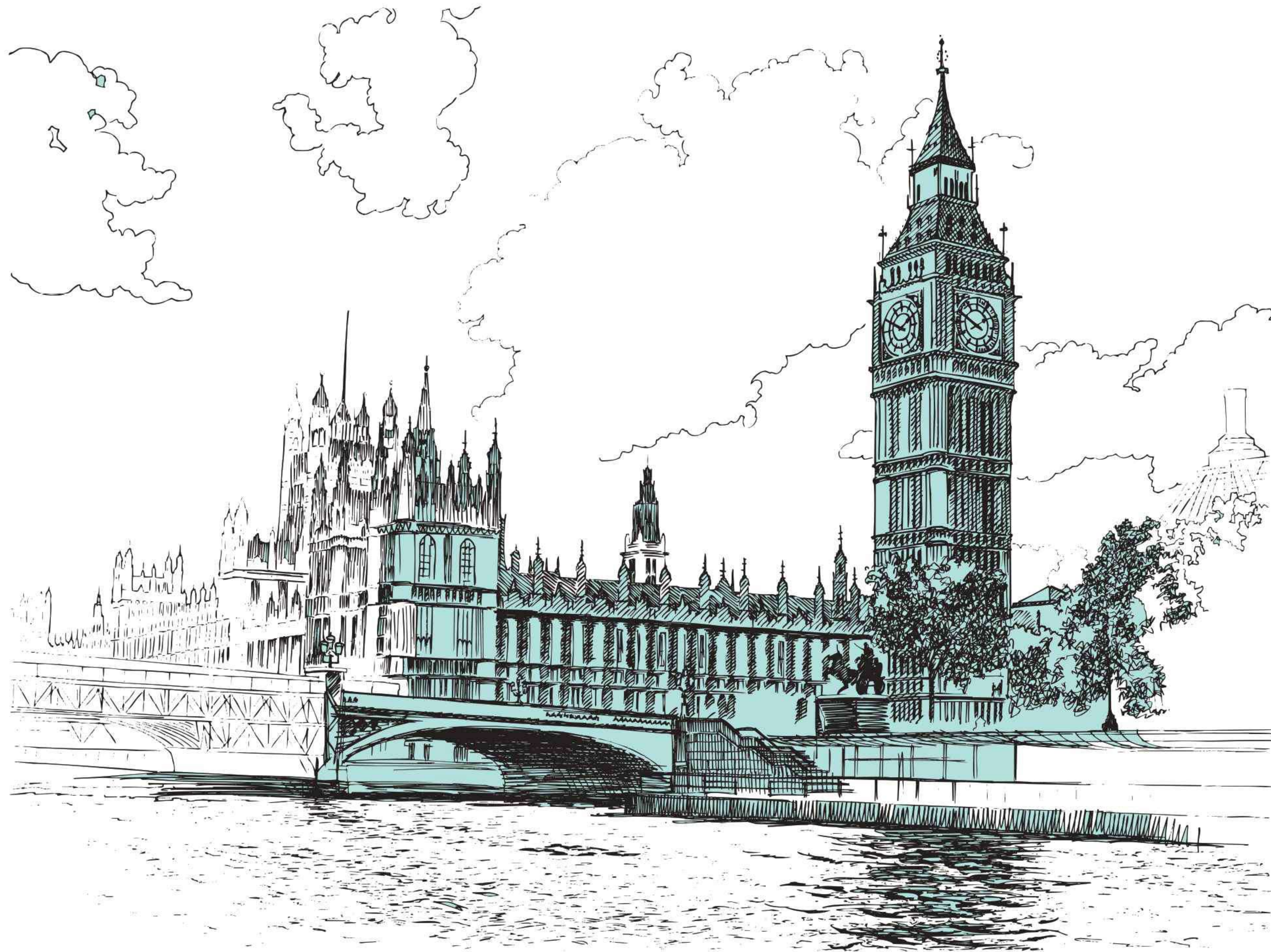
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About the Brand



About Us

Zeiz Ltd., one of many vanguards of agronomic solutions providers in MENA, was first born in London. Since then, it has been engaged in large-scale commercial manufacture of agronomic products which focuses on bettering agricultural productivity to find deeper customer contentment encompassing crop protection products, seed treatments, fertilisers, herbicides, insecticides, fungicides in addition to a wide array of products that are launched to set up and boost plant production, soil, and water deployed in spraying operations. The word “Zeiz” is rooted in German, defined as “gentle”, “tender” and “graceful”. Zeiz is a registered trademark and subsidiary company of ATKINZ GROUP.

Having adopted fresh, scientific and pragmatic approaches, and reaping the benefits of a decent and strong R&D team, Zeiz stimulates white-hot agricultural industry as well as looking into the future, while bringing about welcome changes in the present.

Zeiz’s prime objective is to develop quality agronomic products as well as serving the pivotal role in the food chain by supporting farmers via technology transfer from research to the farm.

Our Vision & Mission

Having the vision of becoming the preferable agronomic brand and company for farmers and suppliers in the international realm of fertiliser industry, we have had every intention of providing top quality crop protection products and solutions, and having a leading part in meeting the challenges on the way of feeding the world with safe, nutritious and sustainable food.

With our mission being about manufacturing premium quality biostimulants and fertilisers as well as facilitating it for farmers and growers to sustainably increase their production and offering more effective ways of safeguarding their harvests against diseases and pests, our R&D has been engrossed in the issues of resistance to pests as well as diseases and weeds. Zeiz's lab employed bioassay, biochemical and enzyme assays and omics-based techniques which provide us powerful and innovative tools for our view.



“Zeiz's primary intention is to bridge the gap between researchers and farmers”





RESEARCH & DEVELOPMENT

Our R&D consists of a multidisciplinary team that aims to achieve the best guarantees of quality in the final product. At the fertiliser division, Zeiz's team of engineers, chemists, scientists, agronomists, designers, and technicians utilise their combined experience and knowledge to develop new and improved processes for the production of fertiliser products to meet farmers' needs. By bringing together all of the resources and team (pesticide and fertiliser divisions) in one place, we are able to brainstorm ideas, collaborate for problem solving, and design and build solutions that are in high technology with multifunction.

In addition, to achieve long-term pest control, our R&D uses multidisciplinary approaches (including biotechnology, toxicology, weed science and plant protection). One of the most important subjects that our team is working on is the issue of pesticide resistance in insects, diseases and weeds. The overuse of conventional molecules and paucity of any other alternatives, have led to resistance development of pesticides. Our lab employed bioassay, biochemical and enzyme assays, omics-based techniques (from genomes to metabolites) which provide us powerful and innovative tools for our view. Other issues that we are considering encompass residue problems as well as toxicity toward beneficial non-target organisms. Taken together, integrating different control tactics is our fundament toward achieving successful control of pest.

*“Our vision
is all about seeding fertility, &
our mission;
cultivating smiles on
farmers’ faces”*





Product Family

Fertiliser Family List

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 **MACRONUTRIENTS**

M

MACRONUTRIENTS

Are essential for plant growth and a good overall state of the plant

There are three macronutrients that play a pivotal role in plant development: nitrogen (N), phosphorus (P), and potassium (K) often termed “primary macronutrients” because their availability is often managed with NPK fertilisers. In addition, there are “secondary macronutrients” which are required in less quantities compared to primary ones.

Growzeiz 20-20-20

MACRONUTRIENTS

Growzeiz 20-20-20 is a water soluble fertiliser which contains equal amounts of nitrogen (20%), phosphorus (20%) and potassium (20%) as well as micronutrients to provide a balanced formula for plants. This combination is intended to stimulate root development, plant growth and fruit set.



- Composition**
- Total Nitrogen (N): 20%
 - Available Phosphorus (P₂O₅): 20%
 - Soluble Potassium (K₂O): 20%
 - Fe-EDTA: 0.02%
 - Zn-EDTA: 0.1%
 - Mn-EDTA: 0.01%
 - Cu-EDTA: 0.01%
 - Soluble B: 0.1%

POWDER/ 10KG & 25KG

Foliar
Fruit trees: 2-4 kg/1000 L water
Vegetables and other crops: 1.5-3 kg/ha

Fertigation
Fruit trees: 10-20 kg/ha
Vegetables and other crops: 5-10 kg/ha



FERTILISERS

Growzeiz
NPK 20-20-20

Growzeiz 10-52-10

MACRONUTRIENTS

Growzeiz 10-52-10 is a water soluble fertiliser which contains nitrogen (10%), phosphorus (52%) and potassium (10%) as well as micronutrients to provide a high phosphorus formula for plants. This combination is intended to stimulate plant growth, fruit set and specially root development.



Composition

- Total Nitrogen (N): 10%
- Available Phosphorus (P_2O_5): 52%
- Soluble Potassium (K_2O): 10%
- Fe-EDTA: 0.005%
- Zn-EDTA: 0.1%
- Mn-EDTA: 0.005%
- Cu-EDTA: 0.005%
- Soluble B: 0.1%

POWDER/ 15 KG & 25 KG

Foliar

Fruit trees: 2-4 kg/1000 L water
Vegetables and other crops: 1.5-3 kg/ha

Fertigation

Fruit trees: 10-20 kg/ha
Vegetables and other crops: 5-10 kg/ha



FERTILISERS

Growzeiz
NPK 10-52-10

Growzeiz 15-15-30

MACRONUTRIENTS

Growzeiz 15-15-30 is a water soluble fertiliser which contains nitrogen (15%), phosphorus (15%) and potassium (30%) as well as micronutrients to provide a high potassium formula for plants. This combination is intended to stimulate root development, plant growth and specially fruit set.



Composition

- Total Nitrogen (N): 15%
- Available Phosphorus (P_2O_5): 15%
- Soluble Potassium (K_2O): 30%
- Fe-EDTA: 0.02%
- Zn-EDTA: 0.1%
- Mn-EDTA: 0.01%
- Cu-EDTA: 0.01%
- Soluble B: 0.1%

POWDER/ 10KG & 25KG

Foliar

Fruit trees: 2-4 kg/1000 L water
Vegetables and other crops: 1.5-3 kg/ha

Fertigation

Fruit trees: 10-20 kg/ha
Vegetables and other crops: 5-10 kg/ha



FERTILISERS

Growzeiz
NPK 15-15-30

Growzeiz 15-5-30

MACRONUTRIENTS

Growzeiz 15-5-30 is a water soluble fertiliser which contains nitrogen (15%), phosphorus (5%) and potassium (30%) as well as micronutrients to provide a high potassium formula for plants. This combination is intended to stimulate root development, plant growth and especially fruit set.



Composition

- Total Nitrogen (N): 15%
- Available Phosphorus (P₂O₅): 5%
- Soluble Potassium (K₂O): 30%
- Fe-EDTA: 0.02%
- Zn-EDTA: 0.1%
- Mn-EDTA: 0.01%
- Cu-EDTA: 0.01%
- Soluble B: 0.1%

POWDER/ 10KG & 25KG

Foliar

Fruit trees: 2-4 kg/1000 L water
Vegetables and other crops: 1.5-3 kg/ha

Fertigation

Fruit trees: 10-20 kg/ha
Vegetables and other crops: 5-10 kg/ha



FERTILISERS

Growzeiz
NPK 15-5-30

Growzeiz 12-12-36

MACRONUTRIENTS

Growzeiz 12-12-36 is a water soluble fertiliser which contains nitrogen (12%), phosphorus (12%) and potassium (36%) as well as micronutrients to provide a high potassium formula for plants. This combination is intended to stimulate root development, plant growth and specially fruit set.



Composition

- Total Nitrogen (N): 12%
- Available Phosphorus (P₂O₅): 12%
- Soluble Potassium (K₂O): 36%
- Fe-EDTA: 0.02%
- Zn-EDTA: 0.1%
- Mn-EDTA: 0.01%
- Cu-EDTA: 0.01%
- Soluble B: 0.1%

POWDER/ 10KG & 25KG

Foliar

Fruit trees: 2-4 kg/1000 L water
Vegetables and other crops: 1.5-3 kg/ha

Fertigation

Fruit trees: 10-20 kg/ha
Vegetables and other crops: 5-10 kg/ha



FERTILISERS

Growzeiz
NPK 12-12-36

Growzeiz 30-10-10

MACRONUTRIENTS

Growzeiz 30-10-10 is a water soluble fertiliser which contains nitrogen (30%), phosphorus (10%) and potassium (10%) as well as micronutrients to provide a high nitrogen formula for plants. This combination is intended to stimulate plant growth, root development and fruit set.



Composition

- Total Nitrogen (N): 30%
- Available Phosphorus (P_2O_5): 10%
- Soluble Potassium (K_2O): 10%
- Fe-EDTA: 0.02%
- Zn-EDTA: 0.1%
- Mn-EDTA: 0.01%
- Cu-EDTA: 0.01%
- Soluble B: 0.1%

POWDER/ 10KG & 25KG

Foliar

Fruit trees: 2-4 kg/1000 L water
Vegetables and other crops: 1.5-3 kg/ha

Fertigation

Fruit trees: 10-20 kg/ha
Vegetables and other crops: 5-10 kg/ha



FERTILISERS

Growzeiz
NPK 30-10-10

Growzeiz 13-3-43

MACRONUTRIENTS

Growzeiz 13-3-43 is a water soluble fertiliser based on potassium nitrate which contains nitrogen (13%), phosphorus (3%) and potassium (43%) as well as micronutrients to provide a high potassium formula for plants. This combination is recommended during fruit or tuber development.



- Composition**
- Total Nitrogen (N): 13%
 - Available Phosphorus (P₂O₅): 3%
 - Soluble Potassium (K₂O): 43%
 - Fe-EDTA: 0.02%
 - Zn-EDTA: 0.1%
 - Mn-EDTA: 0.01%
 - Cu-EDTA: 0.01%
 - Soluble B: 0.02%

POWDER/ 10KG & 25KG

Foliar
Fruit trees: 2-4 kg/1000 L water
Vegetables and other crops: 1.5-3 kg/ha

Fertigation
Fruit trees: 10-20 kg/ha
Vegetables and other crops: 5-10 kg/ha



FERTILISERS

Growzeiz
NPK 13-3-43

Growzeiz 18-18-18 + Ca

MACRONUTRIENTS

Growzeiz 18-18-18 + Ca is a water soluble fertiliser which contains equal amounts of nitrogen (18%), phosphorus (18%) and potassium (18%) as well as calcium and micronutrients to provide a balanced formula for plants. The presence of calcium in this product, improves the strength of cell walls during active cell division stages. This combination is intended to stimulate root development, plant growth and fruit set.



Composition

- Total Nitrogen (N): 18%
- Available Phosphorus (P₂O₅): 18%
- Soluble Potassium (K₂O): 18%
- Soluble Calcium (CaO): 6%
- Zn-EDTA: 0.1%
- Soluble B: 0.1%

POWDER/ 10KG & 25KG

Foliar

Fruit trees: 2-4 kg/1000 L water
Vegetables and other crops: 1.5-3 kg/ha

Fertigation

Fruit trees: 10-20 kg/ha
Vegetables and other crops: 5-10 kg/ha



FERTILISERS

Growzeiz
NPK 18-18-18 + Ca

Ca Zeiz

MACRONUTRIENTS

Ca Zeiz is a specialty fertiliser, specifically designed to supply highly available calcium cations to plants in moderate pH conditions. The entire concentration of calcium in the product (12% w/w) is chelated by EDTA, making it completely effective and fully available to plants.



Composition
• Ca EDTA Chelated: 12%

MICROGRANULE/ 1KG & 3 KG & 5 KG

Foliar
Fruit trees: 0.5-1 kg/1000 L water
Vegetables and other crops: 0.5-1 kg/ha

Fertigation
Fruit trees: 1.5-3 kg/ha
Vegetables and other crops: 1.5-3 kg/ha



FERTILISERS

Ca Zeiz
CALCIUM EDTA

Mg Zeiz

MACRONUTRIENTS

Mg Zeiz is a specialty fertiliser, specifically designed to supply highly available magnesium cations to plants in moderate pH conditions. MgO in the product (10% w/w) is 100% chelated by EDTA, making it completely effective and fully available to plants. The fertiliser is formulated as fully water-soluble, free-flowing micro-granules without any impurities or dust.



Composition

- Mg EDTA Chelated (MgO): 10%

MICROGRANULE/ 1KG & 3 KG & 5 KG

Foliar

Fruit trees: 0.5-1 kg/1000 L water
Vegetables and other crops: 0.5-1 kg/ha

Fertigation

Fruit trees: 1.5-3 kg/ha
Vegetables and other crops: 1.5-3 kg/ha



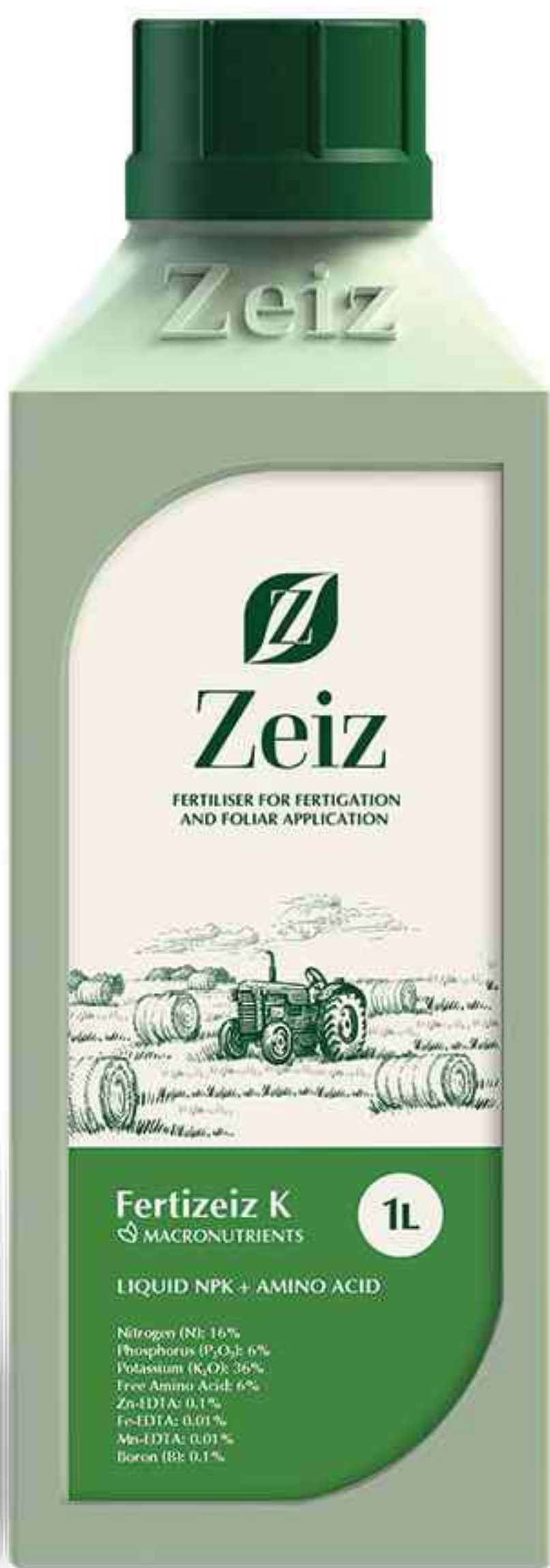
FERTILISERS

Mg Zeiz
MAGNESIUM EDTA

Fertizeiz K

MACRONUTRIENTS

Fertizeiz K is a liquid NPK fertiliser with high potassium which is used for a wide range of plants in any kind of plantations. Fertizeiz K supplies three major macronutrients that are crucial for both vegetation and bearing growth periods as well as increasing plants’ resistance against environmental stressors. In addition, the amino acids in this product can improve the appearance quality, shelf life, fruit taste and also can enhance the crop’s resistance to drought, salt damage, freezing damage, sunburn, pests and diseases.



Composition

- Nitrogen (N): 16%
- Phosphorus (P₂O₅): 6%
- Potassium (K₂O): 36%
- Free Amino Acid: 6%
- Zn-EDTA: 0.1%
- Fe-EDTA: 0.01%
- Mn-EDTA: 0.01%
- Boron (B): 0.1%

SUSPENSION/ 1L & 5L

Foliar

Fruit trees: 1-2 L/1000 L water
Vegetables and other crops: 1-2 L/ha

Fertigation

Fruit trees: 3-5 L/ha
Vegetables and other crops: 3-5 L/ha



FERTILISERS

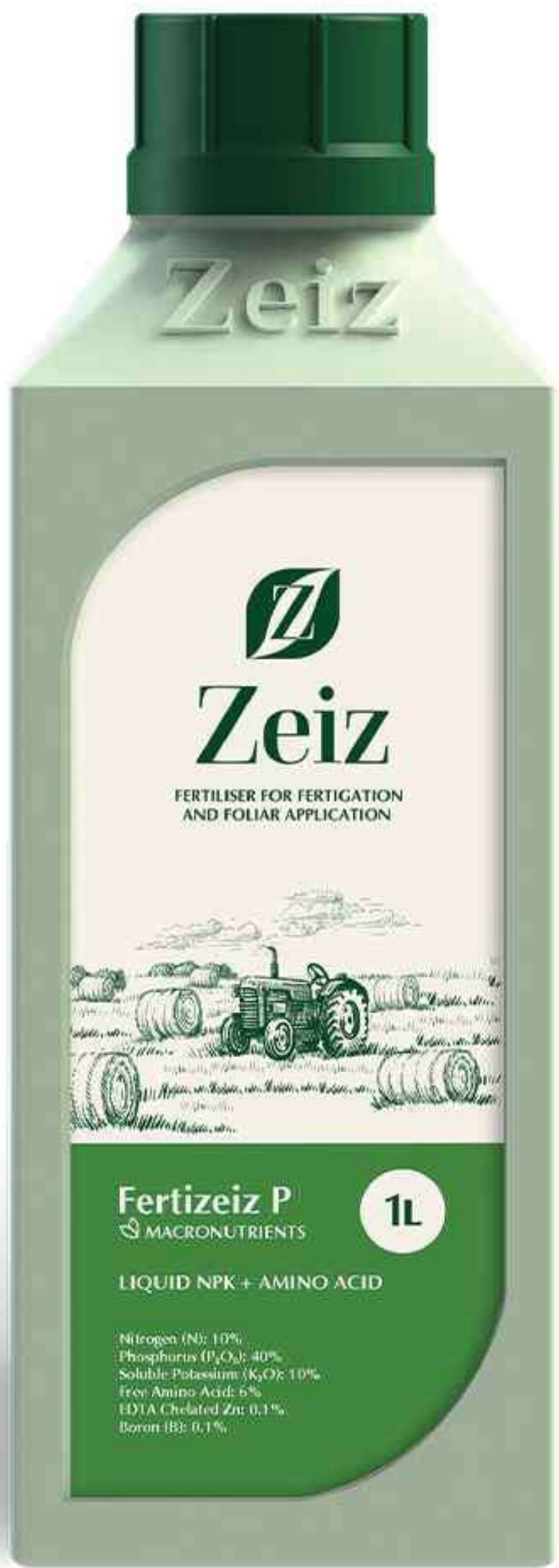
Fertizeiz K

LIQUID NPK + AMINO ACID

Fertizeiz P

MACRONUTRIENTS

Fertizeiz P is a liquid NPK fertiliser which is used for a wide range of plants in any kind of plantations. Fertizeiz P specifically supplies phosphorus as well as nitrogen, potassium, zinc and boron that are crucial for both vegetation and bearing growth periods. In addition, the amino acids in Fertizeiz P can improve the appearance quality, shelf life, fruit taste and also can enhance the crop's resistance to drought, salt damage, freezing damage, sunburn, pests and diseases.



- Composition**
- Nitrogen (N): 10%
 - Phosphorus (P₂O₅): 40%
 - Potassium (K₂O): 10%
 - Free Amino Acid: 6%
 - Zn-EDTA: 0.1%
 - Boron (B): 0.01%

LIQUID/ 1L & 5 L

Foliar
Fruit trees: 1-2 L/1000 L water
Vegetables and other crops: 1-2 L/ha

Fertigation
Fruit trees: 3-5 L/ha
Vegetables and other crops: 3-5 L/ha



FERTILISERS

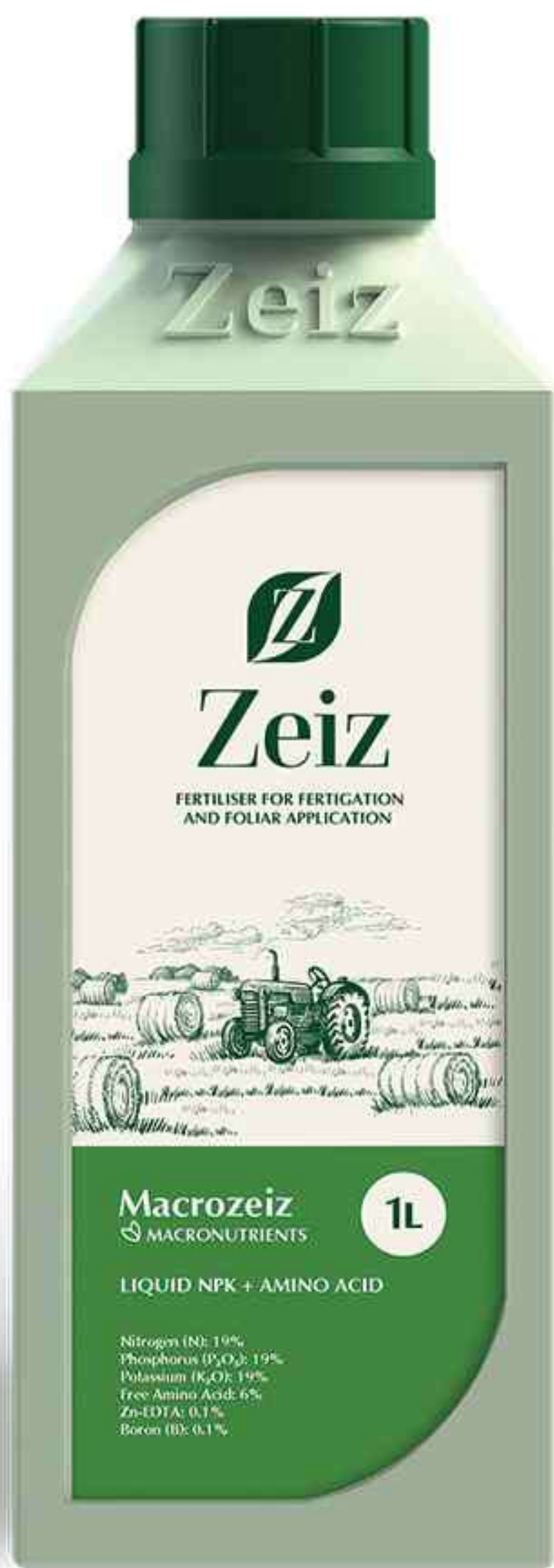
Fertizeiz P

LIQUID NPK+ AMINO ACID

Macrozeiz

MACRONUTRIENTS

Macrozeiz is a liquid NPK fertiliser which is used for a wide range of plants in any kind of plantations. Macrozeiz supplies three major macro nutrients that are crucial for both vegetation and bearing growth periods as well as increasing plants’ resistance against environmental stressors. The amino acids in the Macrozeiz can improve the appearance quality, shelf life, fruit taste and also can enhance the crop’s resistance to drought, salt damage, freezing damage, sunburn, pests and diseases.



- Composition**
- Nitrogen (N): 19%
 - Phosphorus (P₂O₅): 19%
 - Potassium (K₂O): 19%
 - Free Amino Acid: 6%
 - Zn-EDTA: 0.1%
 - Boron (B): 0.1%

SUSPENSION/ 1L & 5 L

Foliar
Fruit trees: 1-2 L/1000 L water
Vegetables and other crops: 1-2 L/ha

Fertigation
Fruit trees: 3-5 L/ha
Vegetables and other crops: 3-5 L/ha



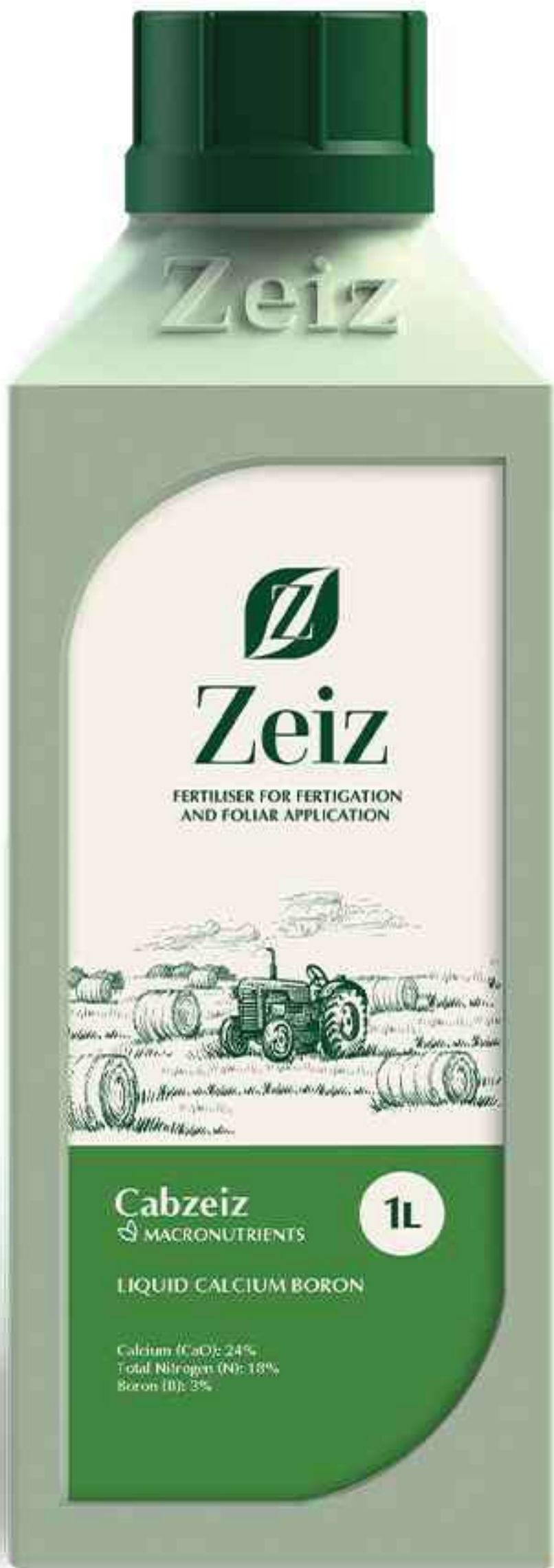
FERTILISERS

Macrozeiz
LIQUID NPK + AMINO ACID

Cabzeiz

MACRONUTRIENTS

Cabzeiz is a pure and highly concentrated liquid calcium and boron fertiliser, formulated with liquid calcium nitrate. This product can be recommended as of early spring until fruit setting, especially as of bud development prior to flowering.



- Composition**
- Calcium (CaO): 24%
 - Total Nitrogen (N): 18%
 - Boron (B): 3%

LIQUID/ 1L & 5L

Foliar
Fruit trees: 1-2 L/1000 L water
Vegetables and other crops: 1-2 L/ha

Fertigation
Fruit trees: 2-4 L/ha
Vegetables and other crops: 2-4 L/ha



FERTILISERS

Cabzeiz

LIQUID CALCIUM BORON

Calcizeiz

MACRONUTRIENTS

Calcizeiz is an exceptional formulation with special emphasis on supplying readily available calcium. Because of its formulation, this product has good mobility, high absorption and utilisation rate which can quickly meet the needs of crops. In addition, the presence of sugar alcohol and organic acids as natural chelators, increases the speed of passing calcium through the cuticle and their mobility in plants.



- Composition**
- Total Nitrogen: 12%
 - Calcium (CaO): 25%
 - Sugar Alcohol: 10%
 - Organic Acids: 10%

LIQUID/ 1L & 5L

Foliar
Fruit trees: 1-2 L/1000 L water
Vegetables and other crops: 1-2 L/ha

Fertigation
Fruit trees: 2-4 L/ha
Vegetables and other crops: 2-4 L/ha



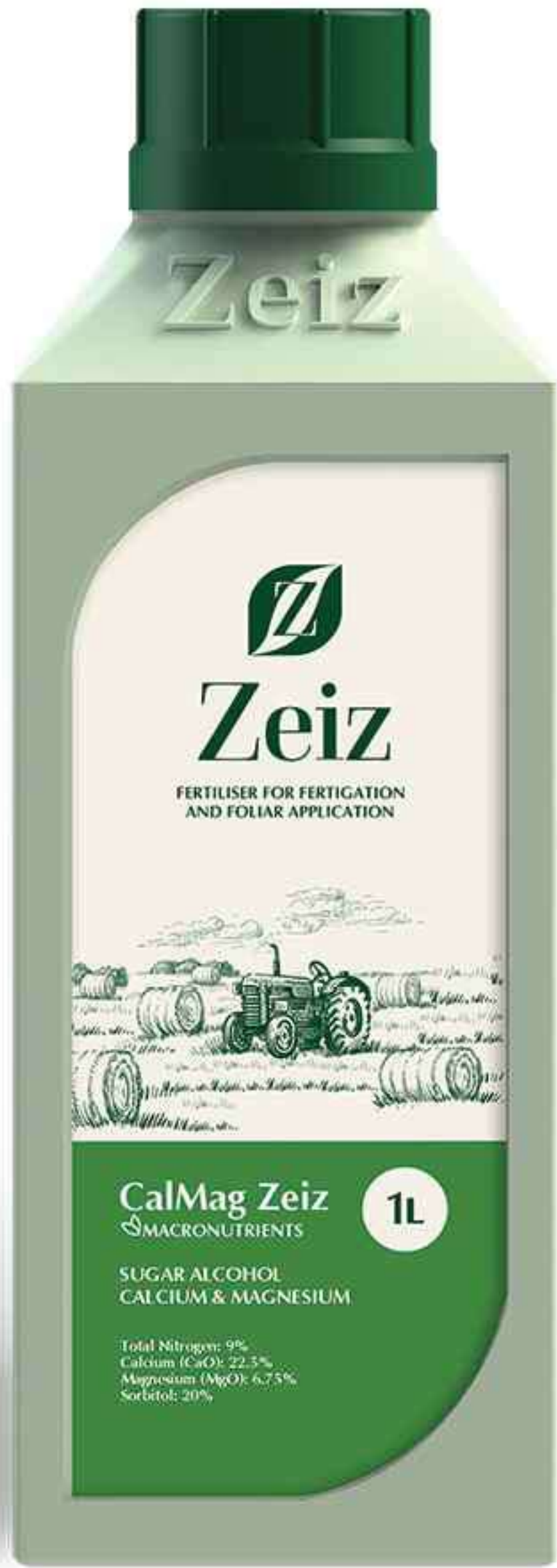
FERTILISERS

Calcizeiz
SUGAR ALCOHOL CALCIUM

CalMag Zeiz

MACRONUTRIENTS

CalMag Zeiz is an exceptional formulation with special emphasis on supplying readily available calcium and magnesium. Because of its formulation, this product has good mobility, high absorption and utilisation rate which can quickly meet the needs of crops. In addition, the presence of sorbitol as a natural chelator, increases the speed of passing calcium and magnesium through the cuticle and their mobility in plants.



Composition

- Total Nitrogen: 9%
- Calcium (CaO): 22.5%
- Magnesium (MgO): 6.75%
- Sorbitol: 20%

LIQUID/ 1L & 5L

Foliar

Fruit trees: 1-2 L/1000 L water
Vegetables and other crops: 1-2 L/ha

Fertigation

Fruit trees: 2-4 L/ha
Vegetables and other crops: 2-4 L/ha



FERTILISERS

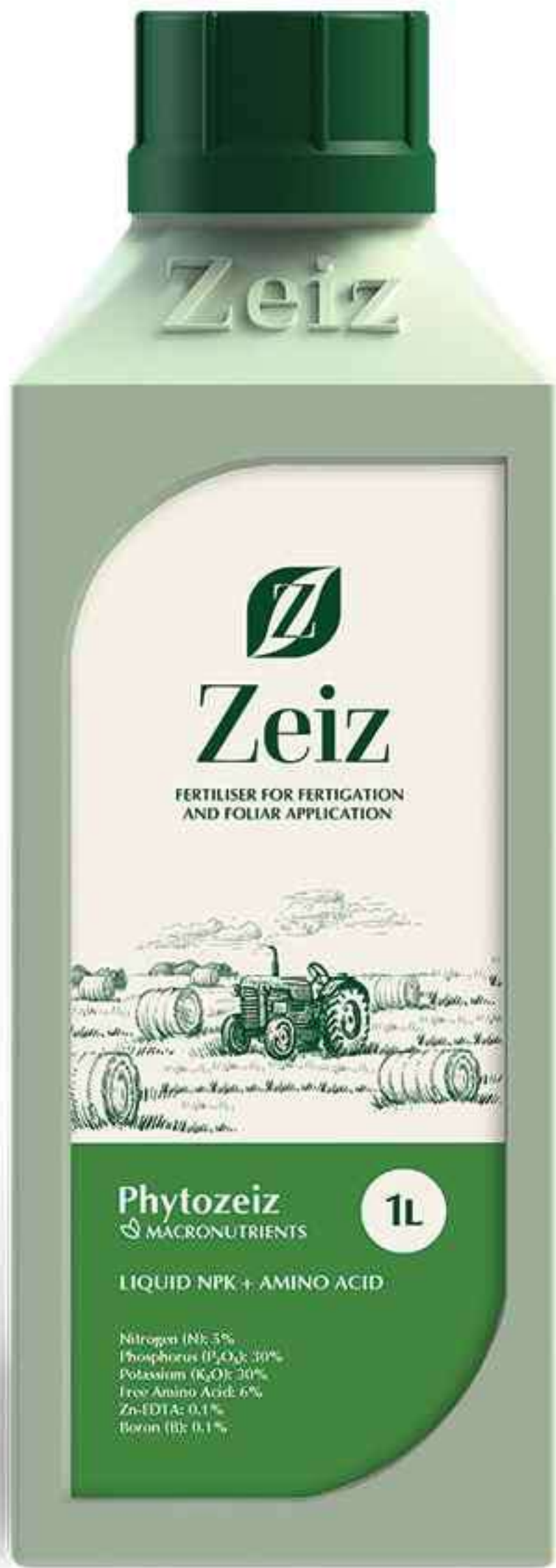
CalMag Zeiz

SUGAR ALCOHOL CALCIUM
& MAGNESIUM

Phytozeiz

MACRONUTRIENTS

Phytozeiz is a liquid NPK fertiliser which is used for a wide range of plants in any kind of plantations. Phytozeiz supplies phosphorus and potassium as well as nitrogen, zinc and boron, that are crucial for both vegetation and bearing growth periods as well as increasing plants’ resistance against environmental stressors. Moreover, the amino acids in the Phytozeiz can improve the appearance quality, shelf life, fruit taste and also can enhance the crop’s resistance to drought, salt damage, freezing damage, sunburn, pests, and diseases.



- Composition**
- Nitrogen (N): 5%
 - Phosphorus (P₂O₅): 30%
 - Potassium (K₂O): 30%
 - Free Amino Acid: 6%
 - Zn-EDTA: 0.1%
 - Boron (B): 0.1%

SUSPENSION/ 1L & 5L

Foliar
Fruit trees: 1-2 L/1000 L water
Vegetables and other crops: 1-2 L/ha

Fertigation
Fruit trees: 3-5 L/ha
Vegetables and other crops: 3-5 L/ha



FERTILISERS

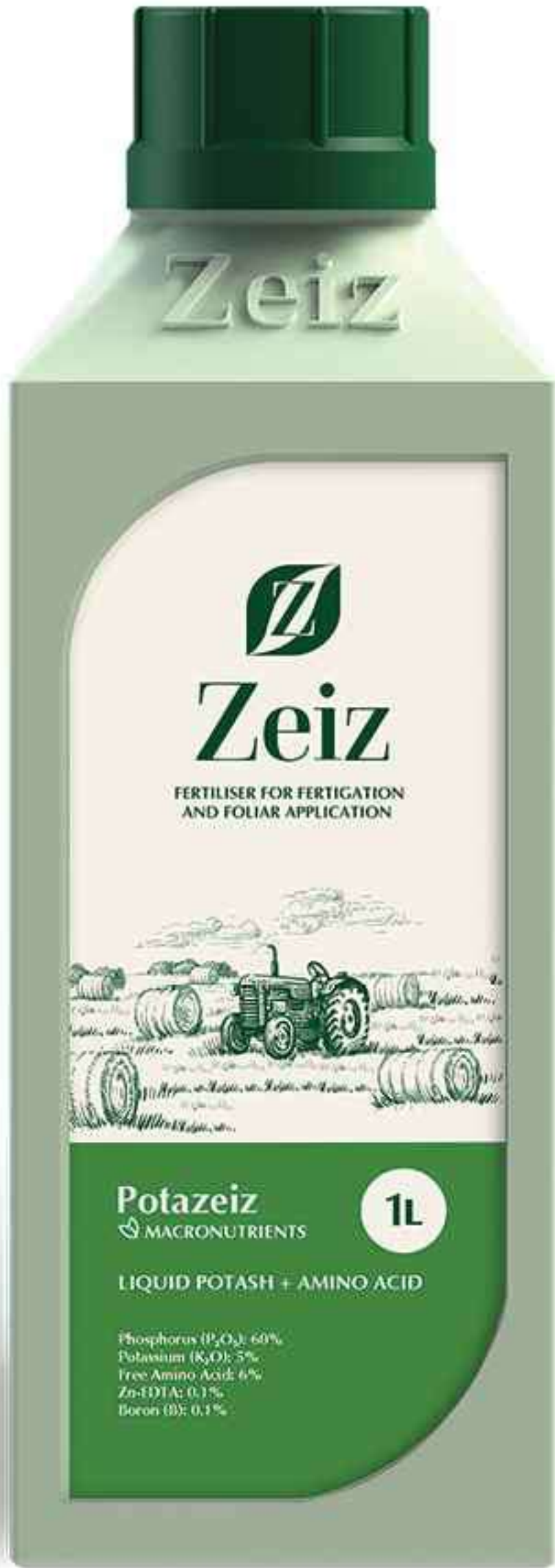
Phytozeiz

LIQUID NPK+ AMINO ACID

Potazeiz

MACRONUTRIENTS

Potazeiz contains a high percentage of absorbable potassium that is applicable for all kinds of plantations in all different plant growth stages. This product is highly recommended at bearing stage in fruit trees; the period in which plants have the highest need for nutrients. Moreover, the amino acids in the Potazeiz can improve the appearance quality, shelf life, fruit taste and also can enhance the crop's resistance to drought, salt damage, freezing damage, sunburn, pests and diseases.



Composition

- Potassium (K_2O): 60%
- Phosphorus (P_2O_5): 5%
- Free Amino Acid: 6%
- Zn-EDTA: 0.1%
- Boron (B): 0.1%

SUSPENSION/ 1L & 5L

Foliar

Fruit trees: 1-2 L/1000 L water
Vegetables and other crops: 1-2 L/ha

Fertigation

Fruit trees: 3-5 L/ha
Vegetables and other crops: 3-5 L/ha



FERTILISERS

Potazeiz

LIQUID POTASH + AMINO ACID

 **MICRONUTRIENTS**

M

MICRONUTRIENTS

Play important roles in photosynthesis and supporting plants at critical growth stages

Science has identified 17 essential nutrients for healthy plant growth. Of these, eight nutrients are required in smaller amounts (boron, chlorine, copper, iron, manganese, molybdenum, nickel and zinc), dubbed micronutrients as well as several elements that have been identified as non-essential, yet beneficial such as cobalt, silicon, selenium, vanadium, etc.

Micronutrients are known to play many complex roles in plants' development and health. Micronutrients promote the strong and steady growth of crops that produce higher yields and increase harvest quality, maximising a plant's genetic potential. In particular, their presence can have a great impact on root development, fruit setting and grain filling, seed viability and plant vigour and health.

Zeiziron

MICRONUTRIENTS

Zeiziron is a chelated iron with EDDHA agent to improve iron availability to plants that are grown in calcareous, alkaline or acidic soils. Its stability in the soil is very broad, pH 3-11, allowing the availability and can prevent and correct iron chlorosis in plants.



Composition

- EDDHA Fe: 6%
- Ortho-Ortho: 5.2%

POWDER/ MICROGRANULE/ 1 KG

Fertigation

Fruit trees
Young trees: 10-30 g/plant
Mature trees: 40-80 g/plant

Grapes
Young trees: 5-10 g/plant
Mature trees: 10-30 g/plant

Vegetables and other crops: 3-5 kg/ha



FERTILISERS

Zeiziron

IRON-EDDHA 6% (O-O 5.2%)

Ferrozeiz

MICRONUTRIENTS

Ferrozeiz is formulated with stabilised iron, chelated with EDDHA. It contains 6% iron, with at least 5.4% Fe-EDDHA in ortho-ortho form which is the strongest and most stable type of iron-chelate. This product is stable with a pH range of between 3 and 11 in soil, allowing the availability of the EDDHA to plants in soils with different pH levels, especially in calcareous soils.



- Composition**
- EDDHA Fe: 6%
 - Ortho-Ortho: 5.4 %

POWDER/ MICROGRANULE/ 1KG

- Fertigation**
- Fruit trees**
Young trees: 10-50 g/plant
Mature trees: 30-60 g/plant
- Grapes**
Young trees: 5-10 g/plant
Mature trees: 10-20 g/plant
- Vegetables and other crops: 2-4 kg/ha



FERTILISERS

Ferrozeiz

IRON-EDDHA 6% (O-O 5.4%)

Zeifer

MICRONUTRIENTS

Zeifer is formulated with stabilised iron, chelated with EDDHA. It contains at least 6% iron and 4.8% ortho-ortho isomer. The stability of the soil is very broad, pH 3 to pH 11, allowing the availability to plants.



Composition

- EDDHA Fe: 6%
- Ortho-Ortho: 4.8%

POWDER/ MICROGRANULE/ 1 KG

Fertigation

Fruit trees

Young trees: 10-30 g/plant
Mature trees: 40-80 g/plant

Grapes

Young trees: 5-10 g/plant
Mature trees: 10-30 g/plant

Vegetables and other crops: 3-5 kg/ha



FERTILISERS

Zeifer

IRON-EDDHA 6% (O-O 4.8%)

Orthozeiz

MICRONUTRIENTS

Orthozeiz 6% Fe EDDHA (3.6% Ortho-Ortho) is formulated with EDDHA chelate to improve iron availability in plants, especially those grown in calcareous, alkaline or acid soils.



- Composition**
- EDDHA Fe: 6%
 - Ortho-Ortho: 3.6%

POWDER/ MICROGRANULE/ 1KG

- Fertigation**
- Fruit trees**
Young trees: 20-40 g/plant
Mature trees: 60-120 g/plant
- Grapes**
Young trees: 10-20 g/plant
Mature trees: 20-40 g/plant
- Vegetables and other crops: 4-6 kg/ha



FERTILISERS

Orthozeiz
IRON-EDDHA 6% (O-O 3.6%)

FeK Zeiz

MICRONUTRIENTS

FeK Zeiz is a specialty fertiliser, designed to supply highly available iron cations to plants. The entire concentration of iron in the product (12% w/w) is 100% chelated by EDTA, making it completely effective and fully available to plants. So, it ensures the quick correction of iron deficiency and treats the physiological disorders.



- Composition**
- Fe-EDTA: 12%
 - Potassium (K₂O): 11%

MICROGRANULE/ 1 KG & 3 KG & 5 KG

Foliar
Fruit trees: 1-2 kg/1000 L water
Vegetables and other crops: 1-2 kg/ha

Fertigation
Fruit trees: 2-4 kg/ha
Vegetables and other crops: 2-4 kg/ha



FERTILISERS

FeK Zeiz
IRON EDTA

MnK Zeiz

MICRONUTRIENTS

MnK Zeiz is an Mn EDTA chelated (12.5%) fertiliser, specifically designed to supply highly available manganese cations to plants. The entire concentration of manganese in the product (12.5% w/w) is chelated by EDTA, making it completely effective and fully available to plants. The fertiliser is formulated as fully water-soluble, free-flowing microgranules without any impurities or dust. The product is not hygroscopic and is self-soluble, with no mixing required. The solubility of the product is more than 1000 g/l at room temperature.



- Composition**
- Mn-EDTA: 12.5%
 - Potassium(K₂O): 21%

MICROGRANULE/ 1 KG & 3 KG & 5 KG

Foliar
Fruit trees: 0.5-1 kg/1000 L water
Vegetables and other crops: 0.5-1 kg/ha

Fertigation
Fruit trees: 1.5-3 kg/ha
Vegetables and other crops: 1.5-3 kg/ha

FERTILISERS

MnK Zeiz

MANGANESE EDTA

ZnK Zeiz

MICRONUTRIENTS

ZnK Zeiz is a Zn EDTA chelated (13%) fertiliser, specifically designed to supply highly available zinc cations to plants. The entire concentration of zinc on the product (13% w/w) is chelated by EDTA, making it completely effective and fully available to plants. ZnK Zeiz is formulated as fully water-soluble, free-flowing micro-granules without any impurities or dust. This product is not hygroscopic and is self-soluble, with no mixing required. The solubility of the product is more than 1000g/l at room temperature.



- Composition**
- Zn-EDTA: 13%
 - Potassium (K₂O): 20%

MICROGRANULE/ 1 KG & 3 KG & 5 KG

Foliar
Fruit trees: 0.5-1 kg/1000 L water
Vegetables and other crops: 0.5-1 kg/ha

Fertigation
Fruit trees: 1.5-3 kg/ha
Vegetables and other crops: 1.5-3 kg/ha



FERTILISERS

ZnK Zeiz
ZINC EDTA

Cu Zeiz

MICRONUTRIENTS

Cu Zeiz is a specialty fertiliser, specifically designed to supply highly available copper cations to plants. The entire concentration of copper in the product (14% w/w) is 100% chelated by EDTA, making it completely effective and fully available to plants. This product ensures quick correction of copper deficiency and treats the physiological disorders it causes.



- Composition**
- Cu-EDTA: 14%
 - Total Nitrogen (N): 15%

MICROGRANULE/ 1 KG & 3 KG & 5 KG

Foliar
Fruit trees: 0.25-0.75 kg/1000 L water
Vegetables and other crops: 0.25-0.5 kg/ha

Fertigation
Fruit trees: 1-2 kg/ha
Vegetables and other crops: 1-2 kg/ha



FERTILISERS

Cu Zeiz
COPPER EDTA

Copperzeiz

MICRONUTRIENTS

Copperzeiz is specifically designed to supply highly available copper cations to plants. The entire concentration of copper in the product (7.0% w/w) is chelated by EDTA, making it fully available to plants. Copperzeiz is formulated as a stable and high-purity aqueous solution, with which it is very convenient for growers to produce working solutions.



- Composition**
- Potassium (K₂O): 10%
 - Cu-EDTA : 7%

LIQUID/ 1 L & 5 L

Foliar
Fruit Trees: 1-2 L/1000 L water
Vegetables and other crops: 1-2 L/ha

Fertigation
Fruit trees: 2-5 L/ha
Vegetables and other crops: 2-4 L/ha



FERTILISERS

Copperzeiz

LIQUID COPPER EDTA

Microzeiz

MICRONUTRIENTS

Microzeiz is a high-tech fertiliser which contains micronutrients chelated by free amino acids. Its amino acid acts as organic chelator and helps to supply trace elements including Fe, Mn, Zn, Cu, B and Mo. When chelated with amino acids, the trace elements can be absorbed more easily by plants, helping to promote chlorophyll formation, photosynthesis, blossom, fruit setting, etc. Microzeiz can be widely used as a micronutrient foliar fertiliser in combination with other water soluble fertilisers and almost all commercial plant protection agents to enhance their efficacy.



Composition

- Total Amino Acid: 25%
- Free Amino Acid: 20%
- Nitrogen: 5%
- Chelated Fe: 4%
- Chelated Zn: 3.5%
- Chelated B: 2%
- Chelated Mn: 1%
- Chelated Cu: 0.5%
- Chelated Mo: 0.05%

POWDER/ 1 KG

Foliar

Fruit trees: 2-3 Kg/1000 L water
Vegetables and other crops: 1-2 kg/ha

Fertigation

Fruit trees: 3-5 kg/ha
Vegetables and other crops: 2-4 kg/ha



FERTILISERS

Microzeiz
AMINO CHELATED MICRONUTRIENTS

Borozeiz

MICRONUTRIENTS

Borozeiz is a high-purity, binary-nutrient fertiliser containing 12% boron and 8% nitrogen. It is a homogeneous aqueous solution which makes it user-friendly and ensures that nutrients are highly available to plants. It can be applied through fertigation and hydroponics and is especially recommended for foliar application.



Composition

- Boron (B): 12%
- Nitrogen (N): 8%

LIQUID/ 1 L & 5 L

Foliar

Fruit trees: 1-2 L/1000 L water
Vegetables and other crops: 1-2 L/ha

Fertigation

Fruit trees: 3-5 L/ha
Vegetables and other crops: 3-5 L/ha



FERTILISERS

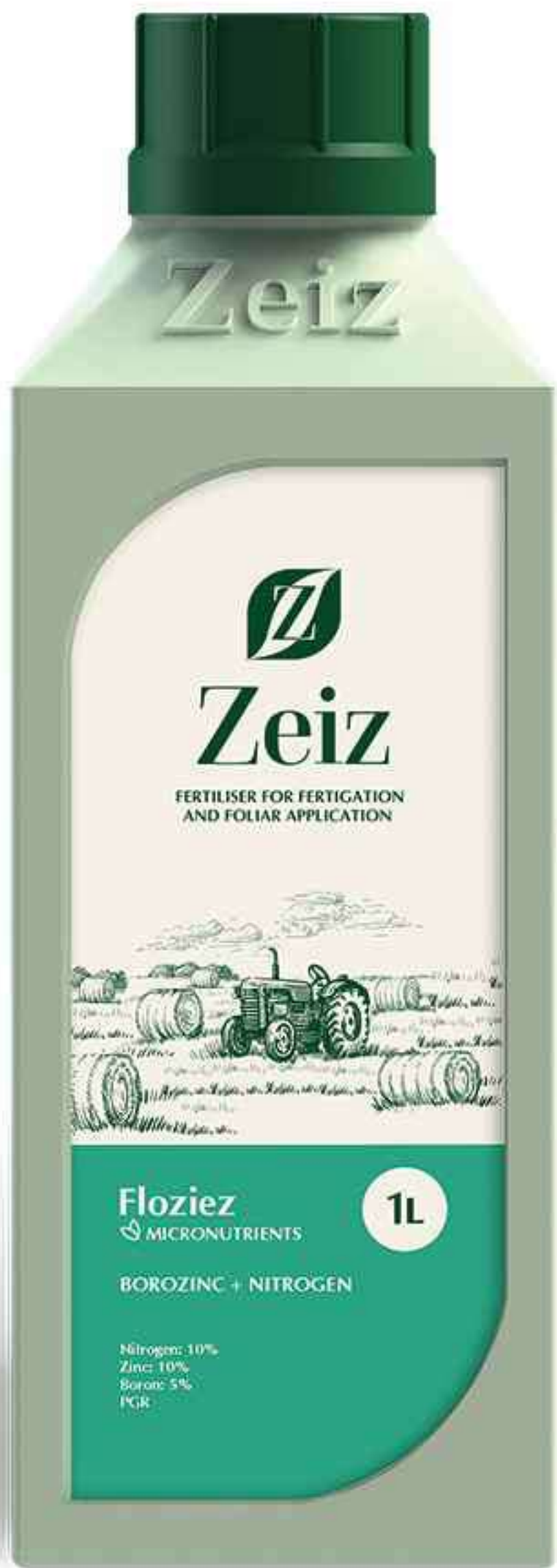
Borozeiz

LIQUID BORON

Floziez

MICRONUTRIENTS

Flozeiz contains micronutrients and nitrogen, which is used as a foliar application. Flozeiz is suitable for fruit trees, after harvesting fruits (before the tree's sleep) and at the time of swelling buds time.



Composition

- Nitrogen: 10%
- Zinc: 10%
- Boron: 5%
- PGR

LIQUID/ 1L

Foliar

Fruit trees: 1-2 L/1000 L water

Vegetables and other crops: 1-2 L/ha



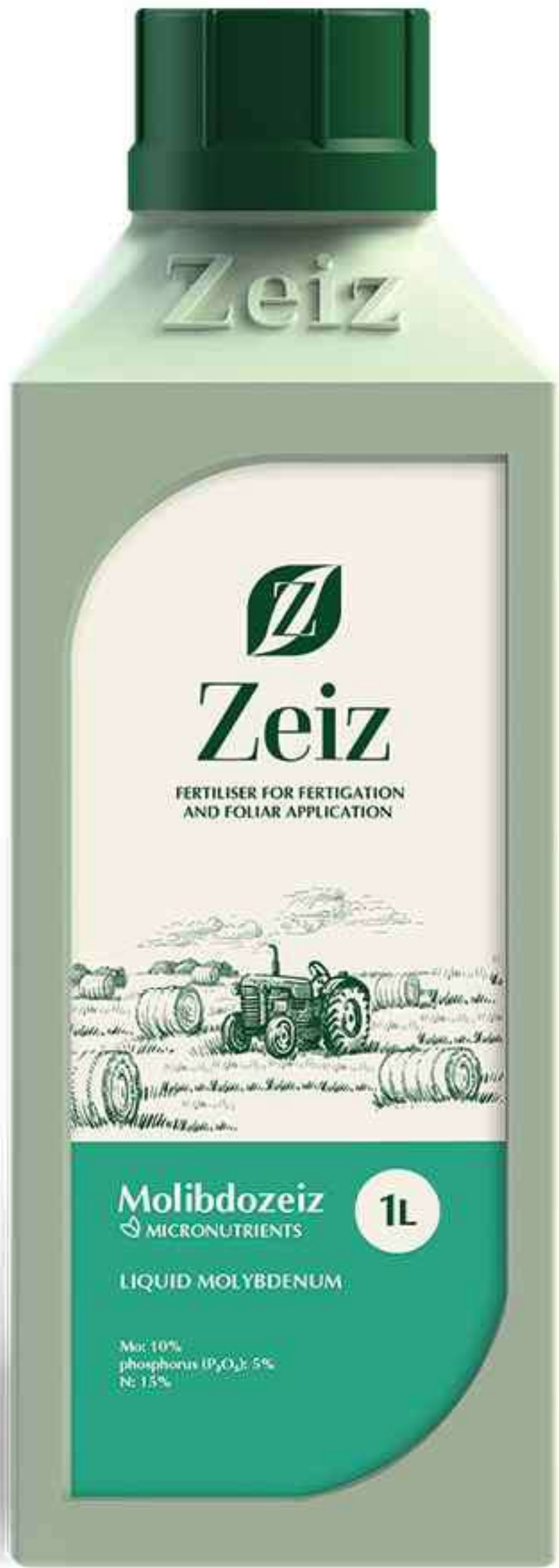
FERTILISERS

Floziez
BOROZINC + NITROGEN

Molibdozeiz

MICRONUTRIENTS

Molibdozeiz is a water-soluble molybdenum corrector, with nitrogen (N) and phosphorus (P₂O₅). The presence of phosphorus facilitates molybdenum absorption, which takes part of two enzymes required for the nitrogen assimilation (nitrogenase and nitrate reductase). Molybdenum is important as it is related to the process of fruit setting. The most effective way is to apply Molibdozeiz via foliar. The most demanding crops for this element are cucurbits, crucifers, legumes, some fruits and some ornamentals as well.



- Composition**
- Nitrogen: 15%
 - Phosphorus (P₂O₅): 5%
 - Molybdenum: 10%

LIQUID/ 0.5 L & 1 L

Foliar
Fruit trees: 0.5-1 L/1000 L water
Vegetables and other crops: 0.5-1 L/ha

Seed treatment
100 cc/100 kg seed



FERTILISERS

Molibdozeiz

LIQUID MOLYBDENUM

 **STRAIGHTS**

S

STRAIGHTS

Supply essential plant nutrients in the easiest way possible

Straight fertilisers are those which usually supply only one or two primary plant nutrients, namely nitrogen, phosphorus, potassium, calcium etc., that are based on urea, ammonium sulphate, potassium chloride, potassium nitrate, calcium nitrate, mono ammonium phosphate etc. Straights are usually part of NPK or compound fertilisers, though they can be used separately as well.

Zeiz CN

STRAIGHTS

Zeiz CN is a granulated, hard and homogeneous calcium fertiliser. This product is recommended as of early spring until fruit setting and fruit development. The high level of calcium improves the strength of cell walls during active cell division stages. The presence of Nitrogen has a positive effect on the uptake of calcium in the plant. Zeiz CN improves fruit quality and can be used for dry spreading in open field crops, in base, or side dressing in different plants.



- Composition**
- Total Nitrogen (N): 15.5%
 - Soluble Calcium (CaO): 26%

POWDER/ 25 KG

Foliar
Fruit trees: 2-5 kg/1000 L water
Vegetables and other crops: 2-5 kg/ha

Fertigation
Fruit trees: 20-30 kg/ha
Vegetables and other crops: 15-25 kg/ha



FERTILISERS

Zeiz CN
CALCIUM NITRATE

Zeiz MAP

STRAIGHTS

As a highly efficient source of phosphorus and nitrogen for plants, Zeiz MAP is advised for utilisation at the onset of the growth season, while phosphorus attainability is vital for the establishment of the root system. Also, the presence of nitrogen contributes to early plant establishment and vegetative growth. This product can be tank-mixed with other fertilisers to meet crop nutritional needs during the growth cycle.



- Composition**
- Total Nitrogen (N): 12%
 - Available Phosphorus (P₂O₅): 61%

POWDER/ 25 KG

Foliar
Fruit trees: 2-5 kg/1000 L water
Vegetables and other crops: 2-5 kg/ha

Fertigation
Fruit trees: 20-30 kg/ha
Vegetables and other crops: 15-25 kg/ha

FERTILISERS

Zeiz MAP

MONOAMMONIUM PHOSPHATE

Zeiz MKP STRAIGHTS

Zeiz MKP is a highly pure fertiliser, which dissolves rapidly and completely. As a nitrogen-free fertiliser, Zeiz MKP is the favoured source of phosphorus and potassium when nitrogen fertilisation should be restricted. For example, early in the growing season, when phosphorus and potassium are required at high rates for the establishment of root system. This product can be implemented in combination with other fertilisers to meet crop nutritional demand all along the growth cycle.



- Composition**
- Available Phosphorus (P₂O₅): 52%
 - Soluble Potassium (K₂O): 34%

POWDER/ 25 KG

Foliar
Fruit trees: 2-5 kg/1000 L water
Vegetables and other crops: 2-5 kg/ha

Fertigation
Fruit trees: 20-30 kg/ha
Vegetables and other crops: 15-25 kg/ha



FERTILISERS

Zeiz MKP
MONOPOTASSIUM PHOSPHATE

Zeiz SOP

STRAIGHTS

Zeiz SOP is a highly pure potassium fertiliser, which dissolves rapidly and completely. This product is not sensitive to caking and is recommended during fruit or tuber development and up until maturation, and during colouring of fruits. The high level of potassium in the formula plays an essential role in achieving higher quality yields. Zeiz SOP is readily available for plant uptake by providing concentrated nutrition. Also, it enhances the plant's resistance to drought, frost, insects and diseases, thus improving yield and quality.



Composition

- Soluble Potassium (K_2O): 52%
- Sulfur Trioxide (SO_3): 45%
- Sulphur (S): 18%

POWDER/ 25 KG

Foliar

Fruit trees: 2-5 kg/1000 L water
Vegetables and other crops: 2-5 kg/ha

Fertigation

Fruit trees: 20-30 kg/ha
Vegetables and other crops: 15-25 kg/ha



FERTILISERS

Zeiz SOP

SULPHATE OF POTASH

Zeiz UP

STRAIGHTS

Zeiz UP is a highly pure phosphate fertiliser with an acidifying capacity, which dissolves rapidly and completely. This product is usually recommended during root and shoot development during early stages specially in alkaline and calcareous soils. Because of low pH, Zeiz UP helps reducing bicarbonates in water, thus reducing the pH and enhancing the phosphate uptake by the plant during fertigation.



- Composition**
- Total Nitrogen (N): 17%
 - Available Phosphorus (P₂O₅): 44%

POWDER/ 25 KG

Foliar
Fruit trees: 2-5 kg/1000 L water
Vegetables and other crops: 2-5 kg/ha

Fertigation
Fruit trees: 20-30 kg/ha
Vegetables and other crops: 15-25 kg/ha

FERTILISERS

Zeiz UP
UREA PHOSPHATE

 **BIOSTIMULANTS**

B

Plants Biostimulants

Increase plant growth and resistance to biotic and abiotic stresses

Biostimulants (biostimulators) are a category of relatively new products of diverse formulations that positively affect a plant's vital processes, usually more evident under stressful conditions, by increasing a plant's tolerance to stresses and repairing damages caused by unfavourable conditions.

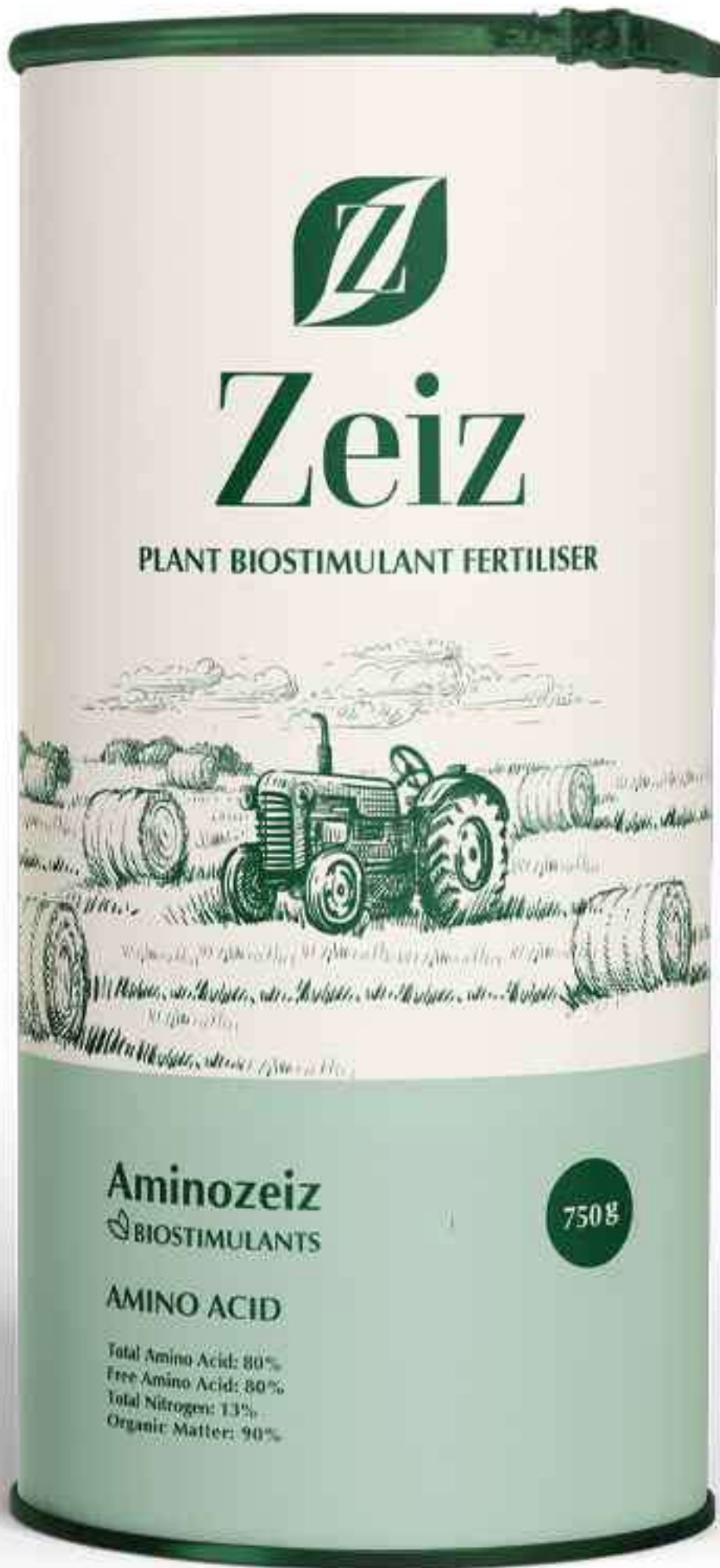
Biostimulants may be of natural or synthetic origin and consist of various organic and inorganic components. Among naturally derived biostimulants are preparations based on free amino acids, organic acids, extracts from seaweed and fruit, effective microorganisms, humic substances, and chitosan. Synthetic biostimulants are composed, among others, of plant growth regulators, phenolic compounds, inorganic salts, essential elements, and other substances that have stimulating properties for plants.

Biostimulants include various types of products that can stimulate plant growth and supply different nutrients for them as well. These products have been formulated by Zeiz Ltd., reaping the benefits of the newest scientific methods in the world.

Aminozeiz

BIOSTIMULANTS

Aminozeiz is a water soluble organic fertiliser, specifically designed based on free amino acids. As a biostimulant, Aminozeiz can stimulate plants' growth and development, act as natural complexing agents, and improve nutrient uptake from both the soil and foliar applications with trace elements.



- Composition**
- Total Nitrogen: 13%
 - Free Amino Acid: 80%
 - Organic Matter: 90%

POWDER/ 750g

Foliar
Fruit trees : 1 kg/1000 L water
Vegetables and other crops: 600-1000 g/ha

Fertigation
Fruit trees : 2-3 kg/ha
Vegetables and other crops: 1.5-2 kg/ha



FERTILISERS

Aminozeiz
AMINO ACID

Zeizamin 40

BIOSTIMULANTS

Zeizamin 40 is a water soluble organic fertiliser, based on free amino acids. As a biostimulant, Zeizamin 40 stimulates plants' growth and development, acts as natural complexing agents and improves nutrient uptake from both the soil and foliar applications with trace elements. It can also enhance the crop's resistance to drought, salt damage, freezing damage, sunburn, pests and diseases. Moreover, it is widely used as a foliar fertiliser in combination with other water-soluble fertilisers to improve their efficiency.



- Composition**
- Total Amino Acid: 40%
 - Free Amino Acid: 40%
 - Total Nitrogen: 15%

POWDER/ 1 KG & 5 KG

Foliar
Fruit trees: 1-1.5 kg/1000 L water
Vegetables and other crops: 1 kg/ha

Fertigation
Fruit trees: 2-4 kg/ha
Vegetables and other crops: 1.5-2.5 kg/ha



FERTILISERS

Zeizamin 40

AMINO ACID

Zeizamin Ca

BIOSTIMULANTS

Zeizamin Ca is an organic fertiliser which contains calcium chelated by free amino acids. In addition to supplying calcium, Zeizamin Ca stimulates plants' growth and development, acts as natural complexing agents and improves nutrient uptake from both the soil and foliar applications with trace elements. It can also enhance the crop's resistance to drought, salt damage, freezing damage, sunburn, pests and diseases.



Composition

- Total Amino Acid: 25%
- Free Amino Acid: 20%
- Total Nitrogen: 15%
- Chelated Ca: 8%

POWDER/ 1 KG

Foliar

Fruit trees: 1-1.5 kg/1000 L water
Vegetables and other crops: 1 kg/ha

Fertigation

Fruit trees: 2-4 kg/ha
Vegetables and other crops: 2-4 kg/ha



FERTILISERS

Zeizamin Ca
PLANT AMINO ACID+ Ca

Zeizamin Fe

BIOSTIMULANTS

Zeizamin Fe is an organic fertiliser which contains iron chelated by free amino acids. In addition to supplying iron, Zeizamin Fe stimulates plants' growth and development, acts as natural complexing agents and improves nutrient uptake from both the soil and foliar applications with trace elements. It can also enhance the crop's resistance to drought, salt damage, freezing damage, sunburn, pests and diseases.



Composition

- Total Amino Acid: 25%
- Free Amino Acid: 20%
- Total Nitrogen: 15%
- Chelated Iron: 8%

POWDER/ 1 KG

Foliar

Fruit trees: 1-1.5 kg/1000 L water
Vegetables and other crops: 1 kg/ha

Fertigation

Fruit trees: 2-4 kg/ha
Vegetables and other crops: 2-4 kg/ha



FERTILISERS

Zeizamin Fe
PLANT AMINO ACID+ Fe

Zeizamin Mn

BIOSTIMULANTS

Zeizamin Mn is a organic fertiliser which contains manganese chelated by free amino acids. In addition to supplying manganese, Zeizamin Mn stimulates plants' growth and development, acts as natural complexing agents and improves nutrient uptake from both the soil and foliar applications with trace elements. It can also enhance the crop's resistance to drought, salt damage, freezing damage, sunburn, pests and diseases.



Composition

- Total Amino Acid: 25%
- Free Amino Acid: 20%
- Total Nitrogen: 15%
- Chelated Mn: 8%

POWDER/ 1KG

Foliar

Fruit trees: 1-1.5 kg/1000 L water
Vegetables and other crops: 1 kg/ha

Fertigation

Fruit trees: 2-4 kg/ha
Vegetables and other crops: 2-4 kg/ha



FERTILISERS

Zeizamin Mn
PLANT AMINO ACID+ Mn

Zeizamin Zn

BIOSTIMULANTS

Zeizamin Zn is an organic fertiliser which contains zinc chelated by free amino acids. In addition to supplying zinc, Zeizamin Zn stimulates plants' growth and development, acts as natural complexing agents and improves nutrient uptake from both the soil and foliar applications with trace elements. It can also enhance the crop's resistance to drought, salt damage, freezing damage, sunburn, pests and diseases.



Composition

- Total Amino Acid: 25%
- Free Amino Acid: 20%
- Total Nitrogen: 15%
- Chelated Zn: 8%

POWDER/ 1 KG

Foliar

Fruit trees: 1-1.5 kg/1000 L water
Vegetables and other crops: 1 kg/ha

Fertigation

Fruit trees: 2-4 kg/ha
Vegetables and other crops: 2-4 kg/ha



FERTILISERS

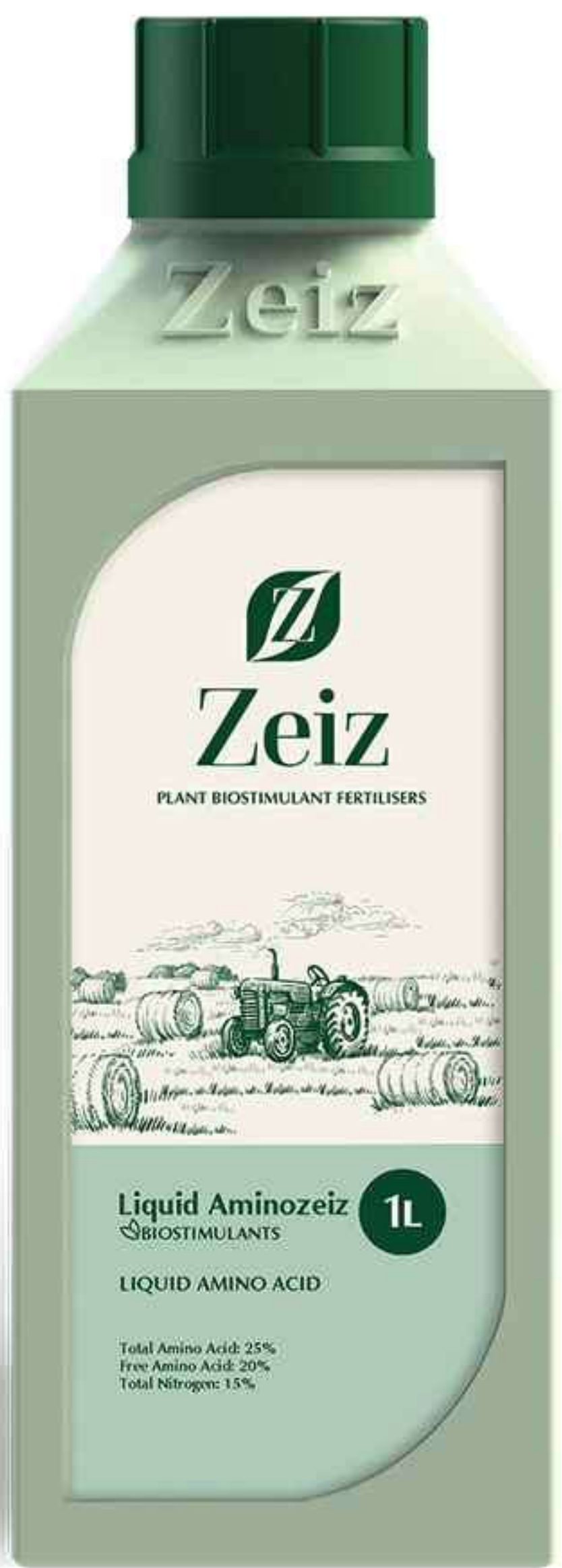
Zeizamin Zn

PLANT AMINO ACID+ Zn

Liquid Aminozeiz

BIOSTIMULANTS

Liquid Aminozeiz is a liquid organic fertiliser, designed based on free amino acids. As a biostimulant, this product can stimulate plants' growth and development, and also acts as natural complexing agents and improves nutrient uptake from both the soil and foliar applications with trace elements. It can also enhance the crop's resistance to drought, salt damage, freezing damage, sunburn, pests and diseases. Moreover, it is widely used as a foliar fertiliser in combination with other products to improve their efficiency.



Composition

- Total Amino Acid: 25%
- Free Amino Acid: 20%
- Total Nitrogen: 15%

LIQUID/ 1 L & 5 L

Foliar

Fruit trees: 2-3 L/1000 L water
Vegetables and other crops: 1-2 L/ha

Fertigation

Fruit trees: 3-5 L/ha
Vegetables and other crops: 2-4 L/ha



FERTILISERS

Liquid
Aminozeiz

LIQUID AMINO ACID

Ascozeiz

BIOSTIMULANTS

Ascozeiz is a biotechnologically advanced biostimulant, based on ascophyllum nodosum extract, developed to enhance the crops quality. The molecule size is 100% absorbed by the plant, doing that the plant reaction be faster to the product virtues. It can also enhance the crop's resistance to drought, salt damage, freezing damage, sunburn, pests and diseases.



- Composition**
- Alginic Acid: 30%
 - Potassium (K₂O): 18%
 - Total Nitrogen: 2%
 - Phosphorus (P₂O₅): 2%
 - Mannitol: 2%
 - Organic Matter: 50%

POWDER/ 1KG

Foliar
Fruit trees: 1 kg/1000 L water
Vegetables and other crops: 600-1000 g/ha

Fertigation
Fruit trees: 2-3 kg/ha
Vegetables and other crops: 1.5-2 kg/ha



FERTILISERS

Ascozeiz
SEAWEED EXTRACT

Seazeiz

BIOSTIMULANTS

Seazeiz is the most concentrated form of 100% pure Asco-phyllum nodosum seaweed extract powder. It contains a large amount of non-nitrogenous organic matter, many minerals, vitamins, alginic acid, highly unsaturated fatty acid and many kinds of natural plant growth regulators which can stimulate the production of non-specific active factors in plants and regulate the balance of endogenous elements. It can be soil applied, used in liquid foliar fertilisers, and has irrigation water applications in various plants and different conditions.



Composition

- Alginic Acid: 18%
- Potassium (K₂O): 18%
- Mannitol: 3%
- Organic Matter: 50%

POWDER/ FLAKE/ 1 KG & 5 KG

Foliar

Fruit trees: 1 kg/1000 L water
Vegetables and other crops: 0.8-1 kg/ha

Fertigation

Fruit trees: 2-3 kg/ha
Vegetables and other crops: 1.5-2 kg/ha



FERTILISERS

Seazeiz
SEAWEED EXTRACT

Liquid Ascozeiz

BIOSTIMULANTS

Liquid Ascozeiz is a biotechnologically advanced biostimulant, based on ascophyllum nodosum extract, developed to enhance the crops quality. The molecule size is 100% absorbed by the plant, doing that the plant reaction be faster to the product virtues. It can also enhance the crop's resistance to drought, salt damage, freezing damage, sunburn, pests and diseases. Moreover, it is widely used as a foliar fertiliser in combination with other products to improve their efficiency.



- Composition**
- Seaweed Extract: 25%
 - Alginic Acid: 8%
 - Nitrogen (N): 10%
 - Potassium (K₂O): 3%
 - Boron: 8%
 - Zinc: 2%
 - Mannitol: 1%

LIQUID/ 1L & 5 L

Foliar
Fruit trees: 2-3 L/1000 L water
Vegetables and other crops: 1-2 L/ha

Fertigation
Fruit trees: 3-5 L/ha
Vegetables and other crops: 2-4 L/ha



FERTILISERS

Liquid Ascozeiz

LIQUID SEAWEED EXTRACT

Liquid Algizeiz

BIOSTIMULANTS

Liquid Algizeiz is a special fertiliser from seaweed extract that contains minerals, vitamins, alginic acid and many kinds of plant growth regulators which can stimulate plants' growth and development and improve their stress tolerance.



- Composition**
- Alginic Acid: 8%
 - Free Amino Acid: 8%
 - Nitrogen (N): 7%
 - Phosphorus (P₂O₅): 6%
 - Potassium (K₂O): 6%
 - Microelements (Fe, Zn, B, Mn, Cu): 2%

LIQUID/ 1L & 5L

Foliar
Fruit trees: 2-3 L/1000 L water
Vegetables and other crops: 1-2 L/ha

Fertigation
Fruit trees: 3-5 L/ha
Vegetables and other crops: 3-5 L/ha

FERTILISERS

Liquid Algizeiz

LIQUID SEAWEED EXTRACT

Humizeiz

BIOSTIMULANTS

Humizeiz is a highly concentrated, water-soluble organic plant growth stimulant and soil conditioner based on potassium humate, processed from leonardite via a special extraction method. As a soil conditioner and organic fertiliser, it is recommended specially in poor soil conditions to enhance cation exchange capacity and soil fertility. Moreover, Humizeiz increases nutrient use efficiency and has a stimulating effect on plant growth, root development and increases and stimulates beneficial soil microorganisms.



Composition

- Humic Acid: 65%
- Fulvic Acid: 8%
- Potassium (K₂O): 12%

POWDER/ FLAKE/ 1 KG & 1.5 KG & 5 KG

Foliar

Fruit trees: 500-800 g/1000 L water
Vegetables and other crops: 400-600 g/ha

Fertigation

Fruit trees: 2-4 kg/ha
Vegetables and other crops: 1.5-3 kg/ha



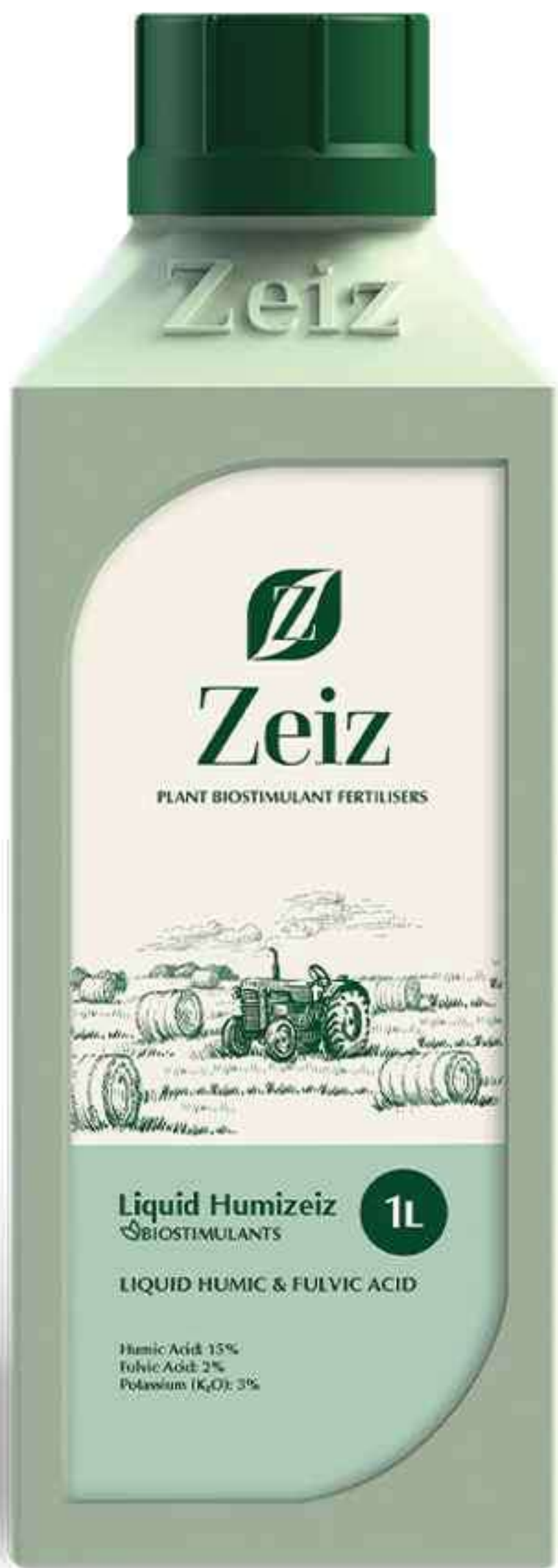
FERTILISERS

Humizeiz
POTASSIUM HUMATE

Liquid Humizeiz

BIOSTIMULANTS

Liquid Humizeiz is a liquid organic plant growth stimulant and soil conditioner based on active humic and fulvic acid. This liquid humic acid is a bioactive growth stimulant, especially for sandy and heavy clay soils which can chelate micronutrients in the soil. It thereby increases their availability for the roots.



- Composition**
- Humic Acid: 15%
 - Fulvic Acid: 2%
 - Potassium (K₂O): 3%

LIQUID/ 1L & 5L & 10L

Foliar
Fruit trees: 2-3 L/1000 L water
Vegetables and other crops: 1.5-2.5 L/ha

Fertigation
Fruit trees: 10-20 L/ha
Vegetables and other crops: 10-15 L/ha



FERTILISERS

Liquid Humizeiz
LIQUID HUMIC & FULVIC ACID

Fulvizeiz

BIOSTIMULANTS

Fulvizeiz is a water-soluble, bioactive growth promoting product based on fulvic acids. Fulvic acids stimulate root development and plant metabolism and increase the resistance of plants against abiotic stress factors. Fulvic acids act as natural chelators, mobilise nutrients in soils and increase their absorption by the plant. Due to the small molecular size, fulvics can be taken up by the plants via the leaf surface and roots.



- Composition**
- Fulvic Acid: 70%
 - Organic Matter: 80%

POWDER/ 1 KG

Foliar
Fruit trees: 500-1000 g/1000 L water
Vegetables and other crops: 400-800 g/ha

Fertigation
Fruit trees: 2-3 kg/ha
Vegetables and other crops: 1.5-2.5 kg/ha



FERTILISERS

Fulvizeiz

FULVIC ACID

Fulvizeiz Zn

BIOSTIMULANTS

Fulvizeiz is a water-soluble, bioactive growth promoting product designed to supply highly available zinc cations to plants. The entire concentration of zinc on the product is chelated by fulvic acid, making it completely effective and fully available to plants. In addition, Fulvic acids stimulate root development and plant metabolism and increase the resistance of plants against abiotic stress factors.



Composition

- Fulvic Acid: 70%
- Chelated Zn: 15%

POWDER/ 1KG

Foliar

Fruit trees: 1-1.5 kg/1000 L water
Vegetables and other crops: 1 kg/ha

Fertigation

Fruit trees: 2-4 kg/ha
Vegetables and other crops: 2-4 kg/ha



FERTILISERS

Fulvizeiz Zn
FULVIC ACID + ZN

Peptizeiz

BIOSTIMULANTS

Peptizeiz is an organic fertiliser based on amino acids, peptide and taurine, so it functions like natural complexing agents and improves nutrient uptake from both the soil and foliar applications. It can be widely used as a foliar fertiliser in combination with other water-soluble fertilisers and with almost all commercial plant protection agents to enhance their efficiency.



- Composition**
- Free Amino Acid: 10%
 - Peptide: 10%
 - Taurine: 3%
 - Seaweed Extract: 6.5%

LIQUID/ 1L & 5 L

Foliar
Fruit trees: 1-2 L/1000 L water
Vegetables and Other Crops: 1-2 L/ha

Fertigation
Fruit trees: 3-5 L/ha
Vegetables and Other Crops: 3-5 L/ha



FERTILISERS

Peptizeiz
LIQUID AMINOPEPTIDE

CROP PROTECTANTS



Crop protectants

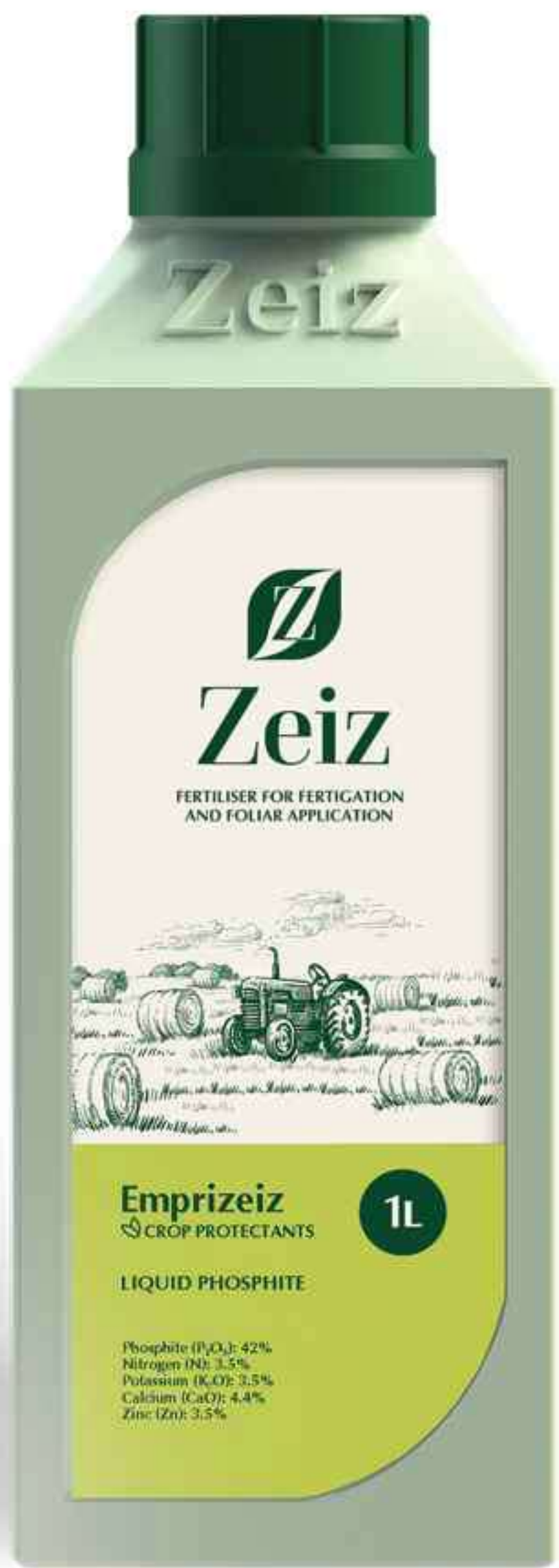
Stimulate the defense system against biotic and abiotic stresses

This category includes some products that have dual purpose functions. These compounds can be used as fertilisers to supply some necessary elements for plants. They also have a protective effect against many biotic agents such as fungal diseases, insects, mites and abiotic stresses as well. For instance, phosphite has a high side effect control on some fungal diseases. It stimulates the production of defense substances allowing the protection of biological induced resistance particularly at the phytophthora and downy mildew. In addition, some of these products can act as biostimulants stimulating plant growth. Among these products are included potassium phosphite, silicon fertilisers, sulfur and copper compounds.

Emprizeiz

CROP PROTECTANTS

Emprizeiz is a specialty fertiliser and physiological inducer based on phosphite with a double function over crops. On the one hand, it acts as a source of nutrients (P, Zn, N, Ca and K). On the other hand, because of its contents in phosphorus as phosphite ion, it acts as a stimulant of plants' self-defense mechanisms, roots, neck, stems and fruits, against pathogenic fungi.



Composition

- Phosphite (P₂O₅): 42%
- Nitrogen (N): 3.5%
- Potassium (K₂O): 3.5%
- Calcium (CaO): 4.4%
- Zinc (Zn): 3.5%

Liquid/ 1L & 5L

Foliar

Fruit trees: 1-2 L/1000 L water
Vegetables and other crops: 1-2 L/ha

Fertigation

Fruit trees: 3-5 L/ha
Vegetables and other crops: 3-5 L/ha



FERTILISERS

Emprizeiz

LIQUID PHOSPHITE

Zeizite PK

CROP PROTECTANTS

Zeizite PK is a physiological inducer based on potassium phosphite with a double function over crops. On the one hand, it acts as a source of phosphorus and potassium. On the other hand, because of its contents in phosphorus as phosphite ion, it acts as a stimulant of plants' self-defense mechanisms, roots, neck, stems and fruits, against pathogenic fungi.



Composition

- Phosphite (P_2O_5): 45%
- Potassium (K_2O): 30%

Liquid/ 1L & 5L

Foliar

Fruit Trees : 1-2 L/1000 L water
Vegetables and other Crops: 1-2 L/ha

Fertigation

Fruit trees : 3-5 L/ha
Vegetables and other crops: 3-5 L/ha

FERTILISERS

Zeizite PK

POTASSIUM PHOSPHITE

Sulfozeiz

CROP PROTECTANTS

Sulfozeiz contains sulphur and potassium with 100% solubility which can be applied in both fertigation and foliar spray practices. It can protect plants from pests and diseases as well.



Composition

- Sulphate (SO_3): 25%
- Potassium (K_2O): 30%
- Amino Acid: 10%

Liquid/ 1L & 5L

Foliar

Fruit trees: 1-2 L/1000 L water
Vegetables and other crops: 1-2 L/ha

Fertigation

Fruit trees: 3-5 L/ha
Vegetables and other crops: 3-5 L/ha



FERTILISERS

Sulfozeiz
SULPHUR & POTASSIUM

Zeizite Cu

CROP PROTECTANTS

Zeizite Cu is a physiological inducer fertiliser based on potassium phosphite with a double function over crops. It provides the source of phosphorus and potassium, as well as copper. Furthermore, the phosphorus is presented as phosphite, which improves phytoalexins synthesis with anti-fungal properties by phosphite ion. As a kind of liquid fertiliser, copper participates in the chlorophyll synthesis, lignin synthesis and in the cellular respiration of the plants. So, the copper phosphite solution is used as bactericide, fungicide and antivirus for plant health.



Composition

- Phosphite (P₂O₅): 35%
- Potassium (K₂O): 25%
- Cu EDTA: 5%

Liquid/ 1L & 5L

Foliar

Fruit Trees : 2-3 L/1000 L water
Vegetables and other Crops: 1-2 L/ha

Fertigation

Fruit trees : 3-5 L/ha
Vegetables and other crops: 2-4 L/ha



FERTILISERS

Zeizite Cu

POTASSIUM PHOSPHITE + CU

PLANT GROWTH REGULATORS

P

Plant Growth Regulators

Are used to improve physiological processes and exponential growth to increase quality and quantity

Plant Growth Regulators are defined as small, simple chemicals produced naturally by plants to regulate their growth and development. Plant growth regulators (PGRs) are molecules that influence the development of plants and are generally active at very low concentrations. There are natural regulators which are produced by the plant itself and also synthetic regulators; those found naturally in plants called phytohormones or plant hormones.

Plant Growth Regulators can be of a diverse chemical composition such as gases (ethylene), terpenes (gibberellic acid) or carotenoid derivatives (abscisic acid). Different hormones can be sorted into different classes, depending on their chemical structures. Within each class of hormone the exact structures vary, but they have similar physiological effects. Initial research into plant hormones identified five major classes: abscisic acids, auxins, cytokinins, ethylene and gibberellins.

Auxizeiz

PLANT GROWTH REGULATORS

Auxizeiz is a biostimulant containing a blend of Auxins that promote growth in plants. Auxizeiz incorporates two of the most common Auxins found in plants - Indole Acetic Acid (IAA) to encourage cell development and Naphthalene Acetic Acid (NAA) for improved root growth. Auxizeize also incorporates Thiamine to further enhance root development.



Liquid/ 1 L & 5 L

Foliar

Fruit trees: 1.5-3 L/1000 L water
Vegetables and other crops: 1.5-3 L/ha

Seed treatment

200 cc/100 kg seed



FERTILISERS

Auxizeiz

PLANT GROWTH REGULATORS

Celluzeiz

PLANT GROWTH REGULATORS

Celluzeiz is a plant growth regulator that affects whole plant growth process by having effects on inter-nodal cellular growth. Celluzeiz stimulates stem and root growth, induces cell division in the leaves of some plants, and increases seed germination rates.



Composition
• Gibberellin (GA 3)

POWDER/ 100g

Foliar
Fruit trees: 50-100 g/1000 L water
Vegetables and other crops: 50-100 g/ha

Seed treatment
100 g/100 kg seed



FERTILISERS

Celluzeiz

GIBBERELIC ACID

Cytozeiz

PLANT GROWTH REGULATORS

Cytozeiz (Plant Growth Optimiser) is a soluble form of the plant growth hormone Cytokinin. This product is a plant-specific chemical messenger (phytohormone) that plays a central role in the regulation of the plant cell cycle and numerous developmental processes like cell division and shoot organogenesis.



Composition

- Cytokinin: 0.05%

Liquid/ 1L & 5L

Foliar

Fruit trees: 0.5-1 L/1000 L water

Vegetables and other crops: 0.5-1 L/ha

Seed treatment

100 g/100 kg seed



FERTILISERS

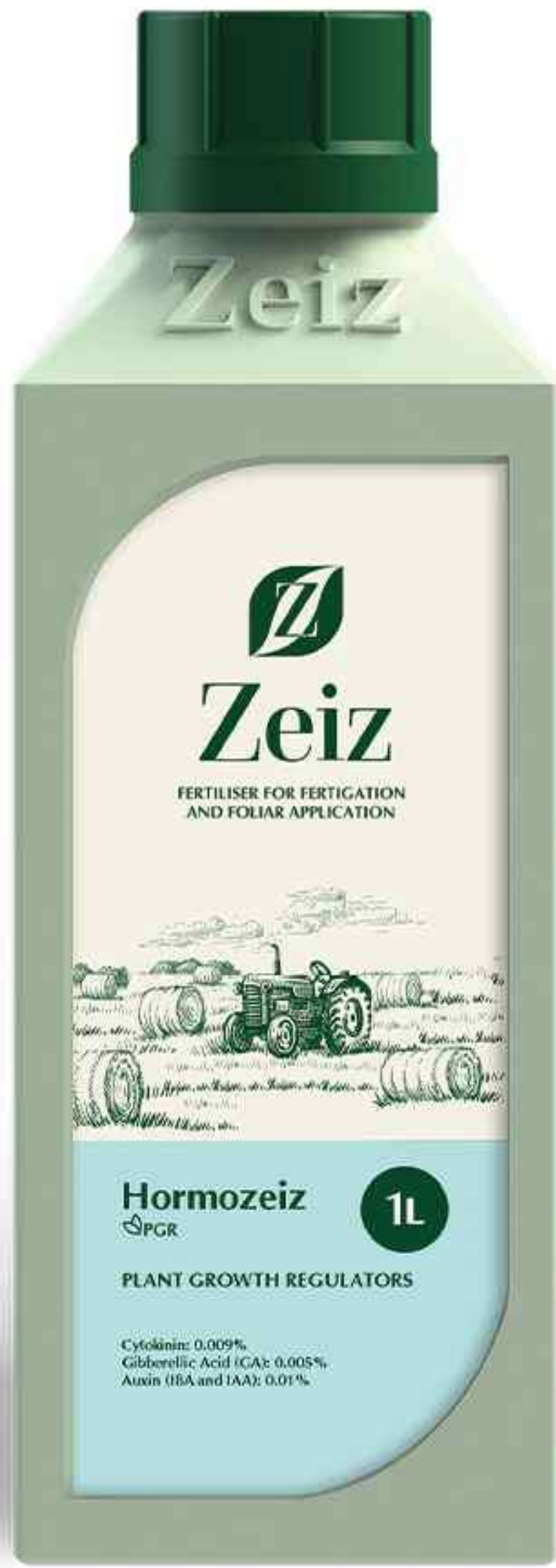
Cytozeiz

SOLUBLE CYTOKININ

Hormozeiz

PLANT GROWTH REGULATORS

Hormozeiz sets a new standard in yield-enhancing plant growth regulators. It has been registered as a plant biostimulant that has four growth hormone ingredients in a stable, patented formulation that promotes plant growth and optimises essential plant functions. It can be used early in-season, with your herbicide, to improve stem strength or increase branching. Use later in-season, with your fungicide, to prevent the effects of heat blast and prolong flowering.



- Composition**
- Cytokinin: 0.009%
 - Gibberellic Acid (GA): 0.005%
 - Auxin (IBA and IAA): 0.01%

Liquid/ 1L & 5L

Foliar
Fruit trees: 0.3-0.5 L/1000 L water
Vegetables and other crops: 0.3-0.5 L/ha

Seed treatment
100 cc/100 kg seed

FERTILISERS

Hormozeiz

PLANT GROWTH REGULATORS

Become Our Sales Representative

Having been one of the leading agronomic solutions providers, we are determined to further our prime aim which is offering expert help to growers and farmers in regions outside our current coverage encompassing MENA and North Africa, by providing them with our outstanding quality fertilisers and biostimulants and enthusiastic, active and strong support to sustainably boost their agricultural production and giving them effective protection against pests and diseases, and hence, we are more than willing to highly welcome major and independent distributors who cherish driving ambition to expand their business, to join us, marketing, promoting and selling Zeiz family products.



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Zeiz



The ultimate goal of Zeiz
is not only to grow crops, but to cultivate
smile on farmers' faces