



Zeiz

SEEDING FERTILITY



Zeiz whispers softly to the soil,
Cradles the earth, honours the toil,
Kindness flows to both seed and soul.



Zeiz– (/zaɪz/) ZYZ, German: ['tsarts]) means "gentle" in German. At Zeiz being gentle translates to being kind and understanding to Mother Earth and farmers.

Dandelion– In Zeiz brand terminology, the dandelion symbolises gentleness, optimism, growth and good luck, and that is why we have opted this messenger of hope and resilience to be one of our main brand symbols.

Demeter–The Greek goddess of fertility and abundant harvests is of great significance to us as you will see further down the road in this catalogue.

The Torch—present throughout our touch points—symbolises the spirit of Demeter. A beacon of hope; it represents our drive to lead through innovation, to guide through knowledge, and to bring light to the path of growth.

Nature, with its plants, birds, insects, and animals, stands as our steadfast partner in securing food for all. Together, they weave the harmony that sustains life and nourishes humanity. Let us cherish and revere this wonder with awe, gratitude, and inspiration.



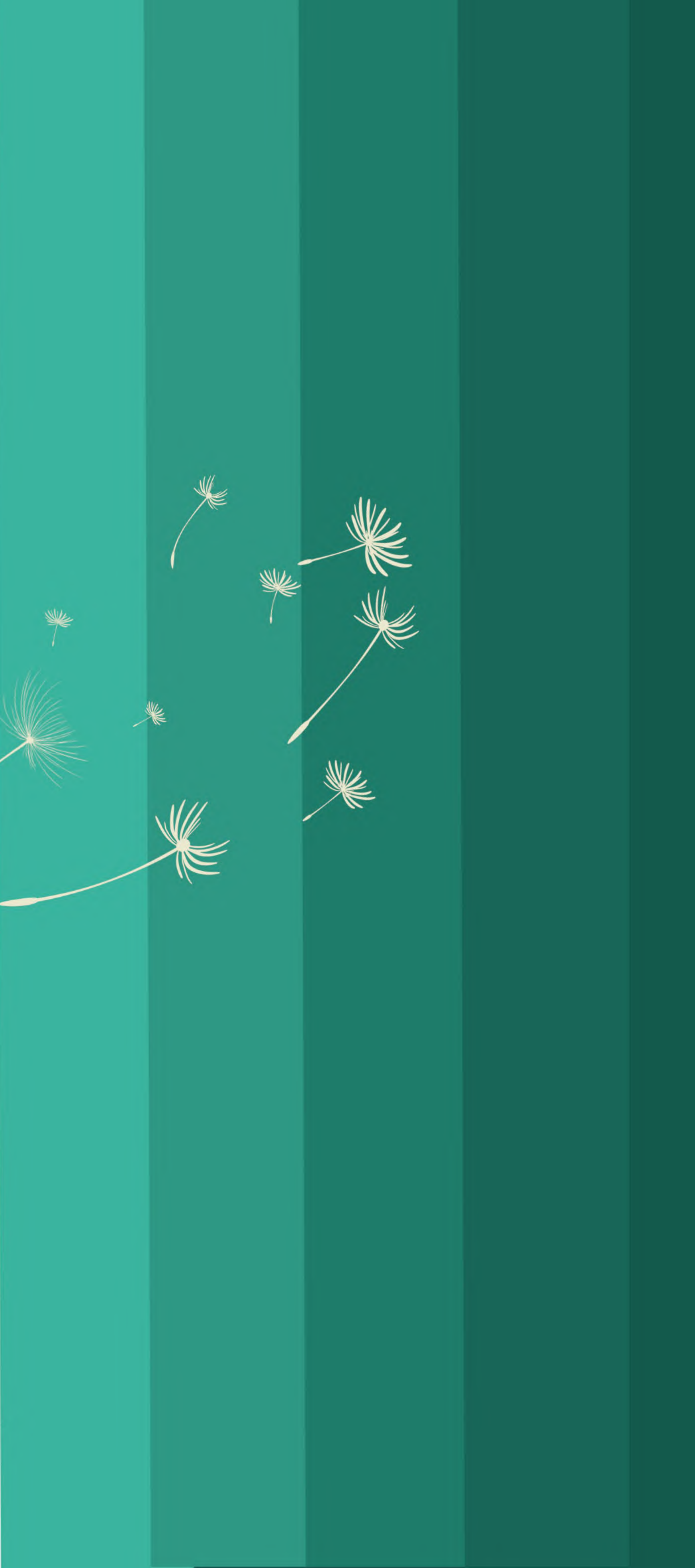
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About the Brand



About Us

We're glad you have the Zeiz Catalogue in your hands — because what you're holding isn't just a product guide. It's a signal of progress, purpose, and partnership with the farmers who feed the world with dedication.

Zeiz is a British agriscience company that provides farmers with diverse and comprehensive agronomic solutions. As torch bearers of innovation in sustainable agriculture, we've been continually evolving to offer new breakthroughs in soil fertility, plant nutrition, and crop protection — all aimed at boosting productivity while safeguarding the earth.

We don't follow trends — we study fields, listen to farmers, and create practical, science-backed formulas tailored to real-world needs. Our solutions already span a wide range of applications and continue to grow alongside global challenges and farmer expectations.

At Zeiz, our agriscience experts and scientists fuse cutting-edge research with on-the-ground experience to help farmers overcome challenges, reduce risk, and nurture crops with confidence. Every product is designed to ensure that the farmer's effort leads to meaningful results — harvests that are richer, healthier, and more sustainable.



Our Vision & Mission

The Vision:

To design and create the most compatible and functional agronomic solutions and products, both aesthetically beautiful and scientifically effective, and to leave Earth better than we found it. The genuine satisfactory smile on farmers' faces is all we crave and strive for.

The Mission:

We are committed to serving farmers to the best of our ability with our range of quality products and solutions.





Purpose

Our purpose is to serve farmers and the environment by any possible means while staying true to our core values. At Zeiz, we see and perceive serving people and the environment from a monk's perspective and realise this through down-to-earth steps for growth and sustainability.

Monks seek to leave a place cleaner and more jovial than they found it, and Mother Earth a happier one. This is what we seek and look to accomplish in Zeiz. This is our philosophy of existence.

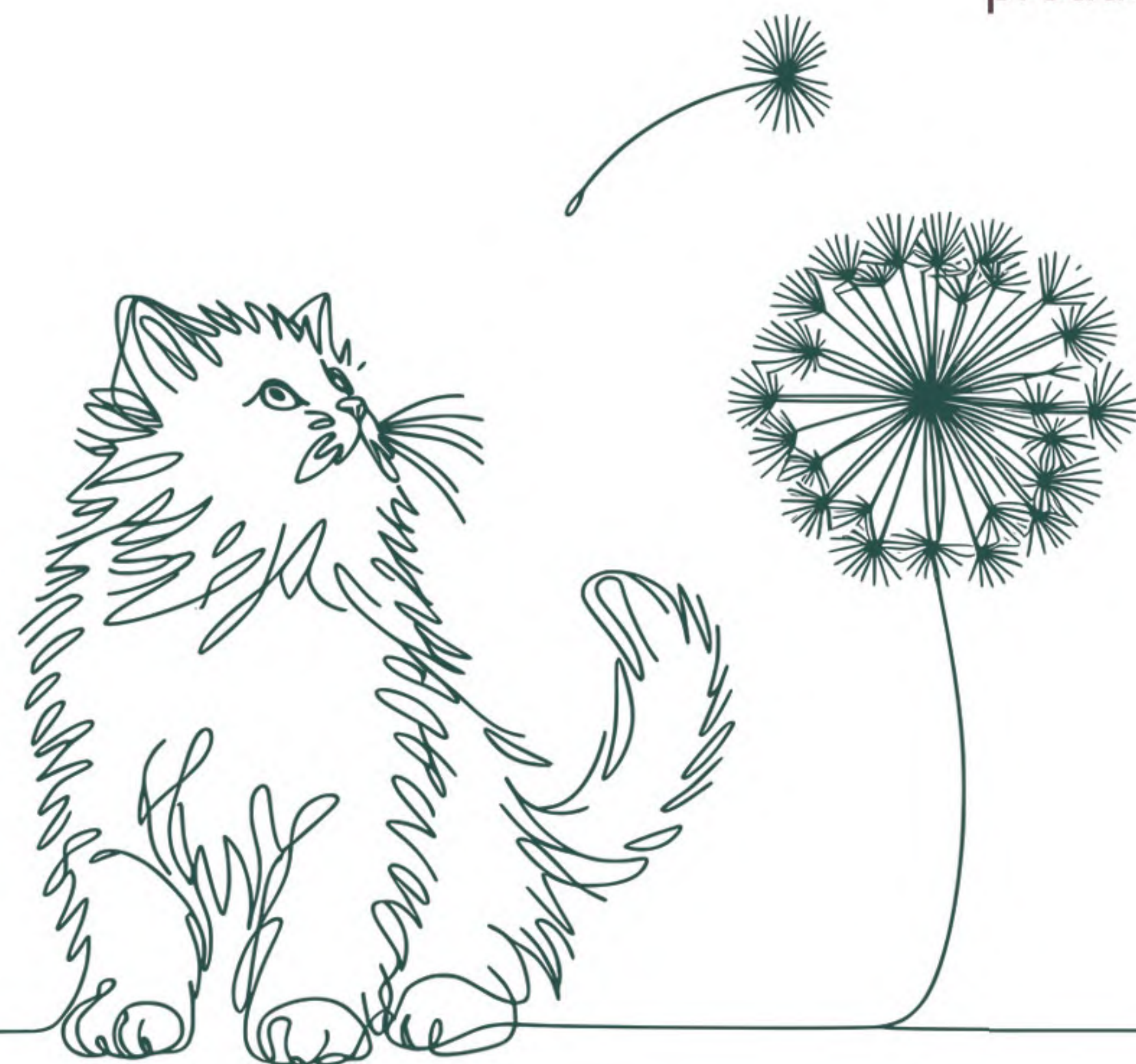
**“We see and perceive serving people
and the environment
from a monk's perspective.”**



Our Story

Zeiz's story of success in the field of agriscience is a story of hope, a story of progress through the powerful hands of farmers, and a story of science in the service of farmers. We are seeding hope, seeding fertility.

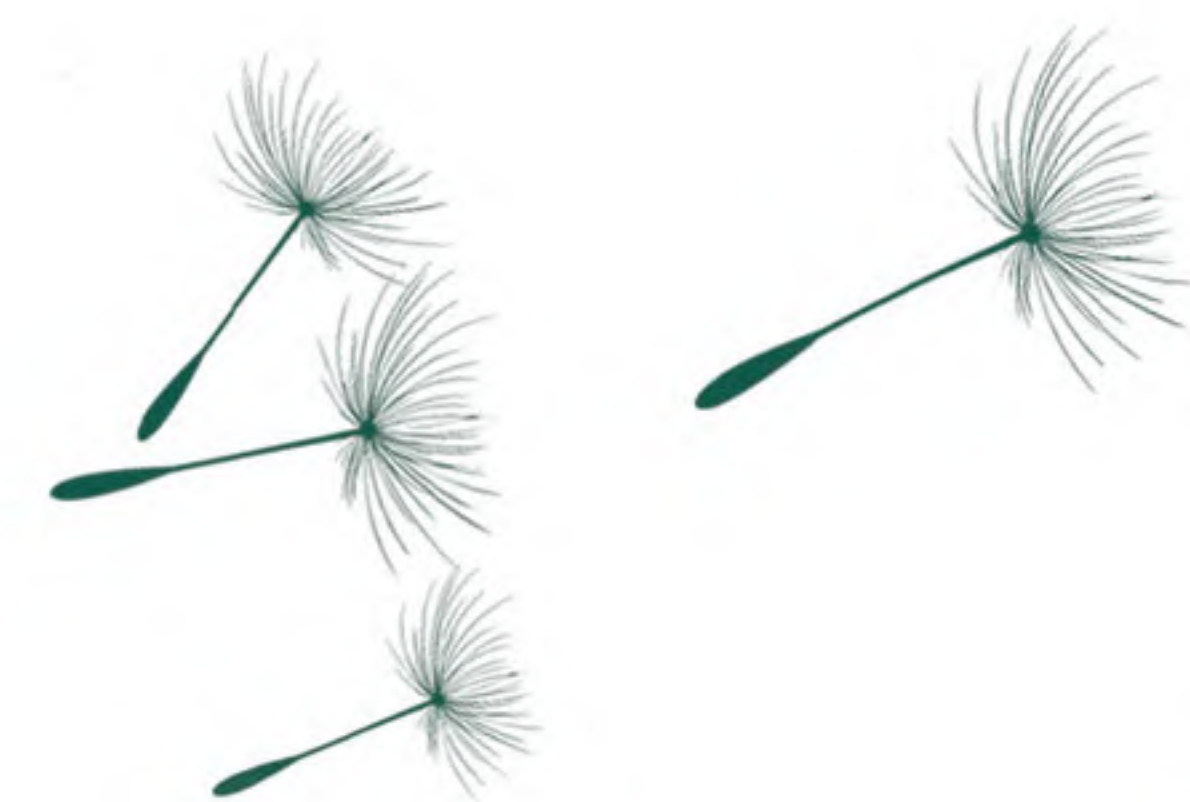
Zeiz means “gentle” in German. At Zeiz being gentle translates to being kind and understanding to Mother Earth and farmers. Our ultimate goal of being gentle is to minimise or eliminate negative environmental impacts; to understand farmers' needs and struggles and to design products and solutions to address them.





Product Families





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What's New

2025 marks the debut of **LASEMOUS**, and with it, a redefinition of what Next Generation Fertilisation can achieve. Developed after years of intensive research and innumerable field testing, **LASEMOUS** is Zeiz's hero product — a new gold standard in sustainable plant nutrition.

“LASEMOUS, the creation of Zeiz,
a fertiliser born of science and rose-light.
Each grain whispers life into the soil,
awakening roots, stirring hidden dreams.
Where it falls, the earth sings green again.”

LASEMOUS

by Zeiz

Lasemous





LASEMOUS

LASEMOUS®

SYMBOLS THAT SHAPE LASEMOUS

Demeter, Persephone & the Torch

We honour Demeter, the Greek goddess of fertility and a symbol of persistence, clarity, and maternal care, whose influence runs through everything LASEMOUS is built to do: renew the land, protect its life, and feed the world.

In myth, she carries a torch while searching for her daughter Persephone — herself the personification of vegetation and the bringer of spring, often depicted with flowers. The torch isn't just a light — it's a guide. A tool for those looking for direction in difficult times.

The Rose

Each LASEMOUS granule carries a natural rose aroma — not by accident, but by design. The rose stands for precision, refinement, and integrity. It shows that agriscience can be thoughtful and elegant without compromising strength or performance.





LASEMOUS

LASEMOUS[®]

ETYMOLOGY & SYMBOLISM

LASEMOUS /'læzəməs/ is built on roots — both linguistic and philosophical. Its name is a fusion of Latin ideas and verbs that reflect how we think about agriculture today.

- ♠ Lase – from laborare (to work) and sanare (to heal), symbolising care, restoration, and harmony with the earth.
- ♠ -mous – evoking amplum (abundance) and mirabilis (wonder), representing potency, richness, and transformation.

These aren't just word origins. They're the foundation of what LASEMOUS stands for: productive, sustainable farming rooted in intention. In choosing these classical roots, we're aligning ourselves with timeless ideas — work that restores, systems that nourish, and progress that doesn't come at nature's cost. This is how we define purpose at Zeiz.

“ Together, LASEMOUS means more than just fertiliser—it signifies a shift. A shift toward nurturing the soil, awakening plant potential, and growing abundance naturally ”

LASEMOUS

Powered by Zeimer

Within each rosy pink LASEMOUS granule lies a living design—two bacterial partners woven into a signature polymer. As they meet the soil, roots surge, nutrients synchronise, and growth awakens. Such is the power of ZEIMER Technology.

ZEMMER

The Technology: ZEIMER®

At the heart of LASEMOUS lies ZEIMER, a patented polymer-based platform developed by Zeiz. It's no ordinary carrier. It's a bioactive molecular conduit that fine-tunes the delivery of nutrients—ensuring every dose is absorbed with near-perfect efficiency.

KEY BREAKTHROUGHS:

- ♠ Activates plant signalling pathways for superior uptake.
- ♠ Synchronises nutrient release with plant growth stages.
- ♠ Enriches the rhizosphere, supporting beneficial microbial life.

Developed via a multi-step fermentation-synthesis process, LASEMOUS binds traditional NPK with humic substances, fulvic acids, seaweed extract, and live microbes—forming a smart, all-in-one nutrient matrix.



What LASEMOUS[®] Does

REVOLUTIONISING PLANT PRODUCTIVITY

Advanced Water-Soluble Granular Fertiliser for All Crops and Irrigation Systems

KEY BREAKTHROUGHS:

- ♠ Dissolves fully in water—no residue, no clogging, no waste.
- ♠ Supercharges root systems—denser, deeper, faster.
- ♠ Boosts canopy development—maximising light capture and photosynthesis.
- ♠ Improves plant tolerance to drought, heat, and biotic stress.
- ♠ Leaves the soil better than it found it—microbial stimulation and structure enhancement.

APPLICABLE ACROSS:

- ♠ Vegetables (tomatoes, lettuce, cucumber, etc.)
- ♠ Fruit trees (citrus, apple, mango)
- ♠ Field crops & greenhouse crops
- ♠ Works seamlessly with all irrigation methods—sprinklers, drip lines, pivots.





Product USPs

UNIQUE SELLING POINTS

ALL-IN-ONE. ALL CROPS. ALL SYSTEMS.

KEY POINTS:

- ♠ Significantly higher absorption rate – Industry-leading nutrient uptake.
- ♠ Universal compatibility – All crops, all climates, all systems.
- ♠ One-step solution – Combines biostimulant, soil conditioner, and fertiliser.
- ♠ Scientifically proven – An average of up to 20% more crop height, better yield weight, and wider canopy diameter.
- ♠ Sustainability forward – Reduces runoff, waste, and long-term soil degradation.



The LASEMOUS[®] Effect

FARMERS REPORT:

Farmers tell us LASEMOUS brings lettuce and leafy greens to life; taller, stronger, bigger and more resilient than they've ever seen.

TRIAL RESULTS:

- ♠ Impressively taller lettuce
- ♠ Wider canopies for increased photosynthesis
- ♠ Heavier harvests across fruits and vegetables
- ♠ Higher resilience to water and pest stress
- ♠ Improved soil microbiome health

“LASEMOUS is fertilisation redefined—where deep science meets practical simplicity, and where every granule is a promise to grow better”

ZEIZ PRODUCTS

LASEMOUS
MACRONUTRIENTS

LASEMOUS is a fully water-soluble granular fertiliser developed through an innovative, patented, high-tech production process known as ZEIMER® technology. This cutting-edge technology, created by Zeiz Ltd., is a polymer that alters the interaction between fertiliser components and plants, uniquely boosting plant productivity. ZEIMER® technology has expertly combined a precise ratio of organic raw materials to create a miraculous, all-purpose fertiliser through a multi-step synthesis and fermentation process. **LASEMOUS** enhances root development, vegetative growth, and yield by activating diverse physiological processes within plants. Additionally, it positively influences both the microbial and chemical characteristics of the soil, maximising its remarkable function and effectiveness. Thanks to its advanced production technology, form, and excellent water solubility, **LASEMOUS** offers flexible and convenient application options. It can be used across various methods, from base dressing and direct broadcasting to fertigation systems such as centre pivots and sprinklers, making it suitable for any type of crop or plantation.



Composition

- Total Nitrogen (N): 10%
- Available Phosphorus (P_2O_5): 5%
- Soluble Potassium (K_2O): 5%
- Seaweed Extract: 20%
- Amino Acid: 3%
- Fulvic Acid: 3%

GRANULE/ 5 & 20 KG

Foliar

Fruit trees: 3-5 kg/1000 L water
Vegetables and other crops: 3-5 kg/ha

Fertigation

Fruit trees: 25-50 kg/ha
Vegetables and other crops: 20-40 kg/ha

Direct Application

Fruit trees: 50-100 kg/ha
Vegetables and other crops: 40-80 kg/ha

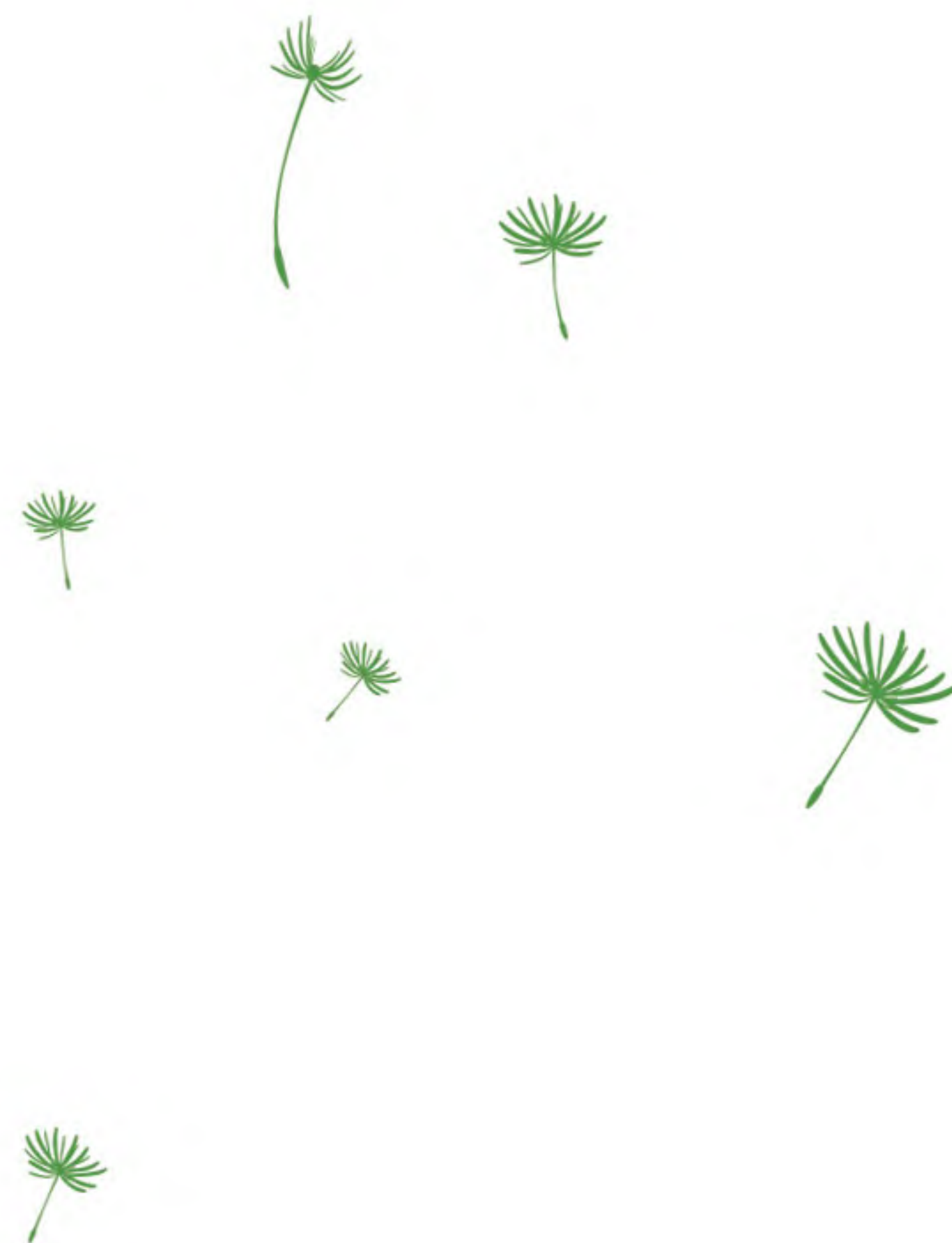


FERTILISERS

LASEMOUS
WATER-SOLUBLE FERTILISER

MACRONUTRIENTS





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). These are often termed “primary macronutrients” because their availability is often managed with NPK fertilisers. In addition, there are “secondary macronutrients” which are required in smaller quantities compared to primary ones.

ZEIZ PRODUCTS

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 especially root development.



Composition

- Total Nitrogen (N): 10%
- Available Phosphorus (P₂O₅): 52%
- Soluble Potassium (K₂O): 10%
- Fe-EDTA: 0.005%
- Zn-EDTA: 0.1%
- Mn-EDTA: 0.005%
- Cu-EDTA: 0.005%
- Soluble Boron (B): 0.1%

CRYSTALLINE / 5 & 4 x 5KG

Foliar

Fruit trees: 3-5 kg/1000 L water
Vegetables and other crops: 2-4 kg/ha

Fertigation

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



FERTILISERS

Growzeiz 10-52-10
NPK 10-52-10

ZEIZ PRODUCTS

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 Boron (B): 0.1%

CRYSTALLINE / 5 & 4 x 5KG

Foliar

Fruit trees: 3-5 kg/1000 L water
Vegetables and other crops: 2-4 kg/ha

Fertigation

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



FERTILISERS

Growzeiz 20-20-20
NPK 20-20-20

ZEIZ PRODUCTS

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 (P₂O₅): 10%
- Soluble Potassium (K₂O): 10%
- Fe-EDTA: 0.02%
- Zn-EDTA: 0.1%
- Mn-EDTA: 0.01%
- Cu-EDTA: 0.01%
- Soluble Boron: 0.1%

CRYSTALLINE / 5 & 4 x 5 KG

Foliar

Fruit trees: 3-5 kg/1000 L water
Vegetables and other crops: 2-4 kg/ha

Fertigation

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



FERTILISERS

Growzeiz 30-10-10
NPK 30-10-10

ZEIZ PRODUCTS

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 Boron (B): 0.1%

CRYSTALLINE / 5 & 4 x 5KG

Foliar

Fruit trees: 3-5 kg/1000 L water
Vegetables and other crops: 2-4 kg/ha

Fertigation

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



FERTILISERS

Growzeiz 15-5-30
NPK 15-5-30

ZEIZ PRODUCTS

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 especially fruit set.



Composition

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

CRYSTALLINE/ 5 & 4 x 5KG

Foliar

Fruit trees: 3-5 kg/1000 L water
Vegetables and other crops: 2-4 kg/ha

Fertigation

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



FERTILISERS

Growzeiz 15-15-30
NPK 15-15-30

ZEIZ PRODUCTS

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 especially 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 Boron (B): 0.1%

CRYSTALLINE/ 5 & 4 x 5 KG

Foliar

Fruit trees: 3-5 kg/1000 L water
Vegetables and other crops: 2-4 kg/ha

Fertigation

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



FERTILISERS

Growzeiz 12-12-36
NPK 12-12-36

ZEIZ PRODUCTS

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 Boron (B): 0.02%

CRYSTALLINE / 5 & 4 x 5KG

Foliar

Fruit trees: 3-5 kg/1000 L water
Vegetables and other crops: 2-4 kg/ha

Fertigation

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



FERTILISERS

Growzeiz 13-3-43
NPK 13-3-43

ZEIZ PRODUCTS

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 micro-nutrients 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 Boron (B): 0.1%

CRYSTALLINE / 5 & 4 x 5KG

Foliar
Fruit trees: 3-5 kg/1000 L water
Vegetables and other crops: 2-4 kg/ha

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



FERTILISERS

Growzeiz 18-18-18+Ca
NPK 18-18-18 + CALCIUM

ZEIZ PRODUCTS

Growzeiz 12-8-24+ Ca & Mg

MACRONUTRIENTS

Growzeiz 12-8-24 + Ca & Mg is a fully water-soluble fertiliser containing a precise, scientifically balanced blend of essential macronutrients: 12% nitrogen, 8% phosphorus, 24% potassium, 10% calcium, and 3% magnesium. Designed for application from the onset of flowering through fruit set and development, it sustains the plant’s energy supply, improves the translocation of photoassimilates, and maintains vigorous foliage, thereby helping to reduce the risk of flower abortion. Growzeiz 12-8-24 + Ca & Mg also improves fruit quality by optimising colour, flavour, firmness, and size, contributing to higher yields and increased market value. Suitable for fertigation and foliar application in open-field, greenhouse, and hydroponic systems, it delivers a dependable, professional solution for precision crop nutrition.



Composition

- Total Nitrogen (N): 12%
- Available Phosphorus (P₂O₅): 8%
- Soluble Potassium (K₂O): 24%
- Soluble Calcium (CaO): 10%
- Soluble Magnesium (MgO): 3%

CRYSTALLINE / 5 & 4 x 5KG

Foliar

Fruit trees: 3-5 kg/1000 L water
Vegetables and other crops: 2-4 kg/ha

Fertigation

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



FERTILISERS

Growzeiz 12-8-24+ Ca & Mg
NPK + CALCIUM AND MAGNESIUM

ZEIZ PRODUCTS

Growzeiz 10-10-40

MACRONUTRIENTS

Growzeiz 10-10-40 is a fully water-soluble fertiliser containing a precise balance of macronutrients: 10% nitrogen, 10% phosphorus, and 40% potassium. Formulated for application from early fruit set through to maturation, it boosts chlorophyll production without overstimulating vegetative growth, supports optimal flowering and fruit development, and improves sugar translocation. Its targeted nutrition enhances fruit quality and strengthens plant resilience. Suitable for fertigation and foliar application, Growzeiz 10-10-40 performs effectively in open-field, greenhouse, and hydroponic systems, offering a reliable solution for advanced crop nutrition management.



Composition

- Total Nitrogen (N): 10%
- Available Phosphorus (P₂O₅): 10%
- Soluble Potassium (K₂O): 40%

CRYSTALLINE / 5 & 4 x 5KG

Foliar

Fruit trees: 3-5 kg/1000 L water
Vegetables and other crops: 2-4 kg/ha

Fertigation

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



FERTILISERS

Growzeiz 10-10-40
NPK 10-10-40

ZEIZ PRODUCTS

ZeiPhos Algae

MACRONUTRIENTS

ZeiPhos Algae is a highly effective and fast-dissolving micro-granular fertiliser that is made up of mono potassium phosphate and seaweed extract from *Ascophyllum nodosum*. The seaweed extract is derived from an enzymatic process that is rich in alginic acid, while the mono potassium phosphate is obtained from plant sources. ZeiPhos Algae's superior extracting technology results in explosive dissolving action when it comes into contact with water, and it has a unique dosage form and rich seaweed smell. It can be used in all plant growth stages, promoting germination, leaf expansion, flowering, rooting, frost and waterlogging resistance, and disease resistance, among other benefits.



Composition

- Available Phosphorus (P_2O_5): 45%
- Soluble Potassium (K_2O): 34%
- Seaweed Extract: 20%

MICRO-GRANULE/ 1 KG

Foliar

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

Fertigation

Fruit trees: 5-10 kg/ha
Vegetables and other crops: 3-5 kg/ha



FERTILISERS

ZeiPhos Algae

PHOSPHORUS AND POTASSIUM
+ SEAWEED EXTRACT

ZEIZ PRODUCTS

ZeiPhos 7023

MACRONUTRIENTS

ZeiPhos 7023 is a premium-grade, fully water-soluble fertiliser formulated with potassium polymetaphosphate. Designed for rapid dissolution and efficient plant uptake, it delivers readily available phosphorus and potassium—two essential macronutrients that support key physiological functions. ZeiPhos 7023 enhances flowering, optimises photosynthesis, boosts sugar metabolism, and improves energy storage within the plant. It also plays a vital role in fruit development and enhances natural colouring, contributing to healthier, more vibrant crops.



Composition

- Available Phosphorus (P_2O_5): 70%
- Soluble Potassium (K_2O): 23%

POWDER/ 2 KG

Foliar

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

Fertigation

Fruit trees: 5-10 kg/ha
Vegetables and other crops: 3-5 kg/ha

A close-up photograph of several onion plants growing in dark, rich soil. The plants have long, green, blade-like leaves and are emerging from brown, papery onion skins. The image is partially framed by a large, light green curved shape on the right side.

FERTILISERS

ZeiPhos 7023
PHOSPHORUS AND POTASSIUM

ZEIZ PRODUCTS

ZeiPhos 4747

MACRONUTRIENTS

ZeiPhos 4747, a balanced formulation of phosphorus and potassium based on potassium polymetaphosphate, is a high-quality fully water-soluble fertiliser. It dissolves quickly in the water, provides phosphorus and potassium to plants, and can be used in drip irrigation, sprinkler and pivot systems, and foliar spray for different kinds of plantations. It effectively promotes root development, flower and bud differentiation, fruit colouring, and expansion.



Composition

- Available Phosphorus (P_2O_5): 47%
- Soluble Potassium (K_2O): 47%

POWDER/ 2 KG

Foliar

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

Fertigation

Fruit trees: 5-10 kg/ha
Vegetables and other crops: 3-5 kg/ha



FERTILISERS

ZeiPhos 4747
PHOSPHORUS AND POTASSIUM

ZEIZ PRODUCTS

ZeiPhos Ca

MACRONUTRIENTS

ZeiPhos Ca, based on monocalcium phosphate and calcium citrate, is a high-quality phosphorus and calcium fully water-soluble fertiliser. It dissolves quickly in the water, is quickly absorbed by the plant, and moves at a higher distance than conventional calcium forms. ZeiPhos Ca provides phosphorus and calcium to plants which have positive effects on cell activity, stem, leaf, and fruit hardness, root development, flowering, and fruit colouring.



Composition

- Available Phosphorus (P₂O₅): 45%
- Soluble Calcium (CaO): 21%

POWDER/ 2 KG

Foliar

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

Fertigation

Fruit trees: 5-10 kg/ha
Vegetables and other crops: 3-5 kg/ha



FERTILISERS

ZeiPhos Ca
PHOSPHORUS AND CALCIUM

ZEIZ PRODUCTS

ZeiziN KCMag
MACRONUTRIENTS

ZeiziN KCMag is a fully water-soluble fertiliser with a precisely balanced ratio of primary and secondary macronutrients: 13.5% nitrogen, 18% potassium, 11% calcium, and 2% magnesium.

Formulated for use from vegetative growth through to flowering and fruiting stages, it supports sustained chlorophyll production, enhances fruit quality (colour, firmness, and storability), and helps prevent physiological disorders such as blossom-end rot and bitter pit. Its targeted nutrition also improves stress tolerance and optimises plant performance, resulting in healthier, more productive crops. Suitable for fertigation and foliar application, ZeiziN KCMag delivers consistent results across open-field, greenhouse, and hydroponic cultivation systems.



Composition

- Total Nitrogen (N): 13.5%
- Soluble Potassium (K₂O): 18%
- Soluble Calcium (CaO): 11%
- Soluble Magnesium (MgO): 2%

GRANULE/ 20 KG

Foliar

Fruit trees: 3-5 kg/1000 L water
Vegetables and other crops: 2-4 kg/ha

Fertigation

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



FERTILISERS

ZeiziN KCMag
POTASSIUM AND MAGNESIUM NITRATE

ZEIZ PRODUCTS

Macrozeiz

MACRONUTRIENTS

Macroziez is a liquid NPK fertiliser which is suited to a wide range of plants in any kind of plantation. Macroziez supplies three major macronutrients that are crucial for both vegetation and bearing growth periods, as well as increasing plants' resistance against environmental stressors. The amino acids in Macrozeiz can improve appearance, quality, shelf life and fruit taste. Furthermore, it can enhance the crop's resistance to drought, salt damage, frost damage, sunburn, pests and diseases.



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

LIQUID/ 1 & 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

ZEIZ PRODUCTS

Fertizeiz P

MACRONUTRIENTS

Fertizeiz P is a liquid NPK fertiliser which is used for a wide range of plants in any kind of plantation. 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 can also enhance the crop's resistance to drought, salt damage, frost damage, sunburn, pests and diseases.



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

LIQUID/ 1 & 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

ZEIZ PRODUCTS

Fertizeiz K

MACRONUTRIENTS

Fertizeiz K is a premium liquid NPK fertiliser with a high potassium content, suitable for a wide range of plantations. It delivers three essential macronutrients vital for vegetative and reproductive growth while enhancing plant resilience against environmental stressors. Enriched with amino acids, it improves fruit quality by enhancing appearance, taste, and shelf life, and strengthens crops against challenges such as drought, salt damage, frost, sunburn, pests, and diseases. Fertizeiz K is a reliable solution for optimising plant health and achieving higher yields in diverse growing conditions.



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

LIQUID/ 1 & 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

ZEIZ PRODUCTS

Fertizeiz High P

MACRONUTRIENTS

Fertizeiz High P is a versatile liquid NPK fertiliser suitable for a wide variety of plants across all types of plantations. It delivers three essential macronutrients vital for both vegetative and bearing growth stages. Thanks to its high phosphorus content, Fertizeiz High P accelerates and enhances root system development, overall plant health, and vigour. Its application is highly recommended from the early seedling stage through to grain formation and maturity.



- Composition**
- Total Nitrogen (N): 5%
 - Available Phosphorus (P₂O₅): 40%
 - Soluble Potassium (K₂O): 20%
 - Fe EDTA chelated: 0.005%
 - Zn EDTA chelated: 0.05%
 - Mn EDTA chelated: 0.005%
 - Cu EDTA chelated: 0.02%
 - Soluble Boron (B): 0.1%

LIQUID/ 1 & 5L

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

Fertigation
Fruit trees: 4-6 L/ha
Vegetables and other crops: 3-4 L/ha



FERTILISERS

Fertizeiz High P

LIQUID NPK + TE

ZEIZ PRODUCTS

Fertizeiz High K

MACRONUTRIENTS

Fertizeiz High K is a versatile liquid NPK fertiliser suitable for a wide variety of plants across all types of plantations. It provides three essential macronutrients vital for both vegetative growth and the bearing phase. With its high potassium content, Fertizeiz High K enhances plant resilience to environmental stresses such as diseases, sunburn, and temperature extremes, including heat and cold. Additionally, it significantly improves the appearance, quality, shelf life, and flavour of fruits.



- Composition**
- Total Nitrogen (N): 5%
 - Available Phosphorus (P_2O_5): 20%
 - Soluble Potassium (K_2O): 40%
 - Fe EDTA chelated: 0.005%
 - Zn EDTA chelated: 0.05%
 - Mn EDTA chelated: 0.02%
 - Cu EDTA chelated: 0.02%
 - Soluble Boron (B): 0.2%

LIQUID/ 1 & 5L

- Foliar**
Fruit trees: 3-4 L/1000 L water
Vegetables and other crops: 2-3 L/ha
- Fertigation**
Fruit trees: 4-6 L/ha
Vegetables and other crops: 3-4 L/ha



FERTILISERS

Fertizeiz High K

LIQUID NPK + TE

ZEIZ PRODUCTS

Fertizeiz PK

MACRONUTRIENTS

Fertizeiz PK is a liquid PK fertiliser enriched with seaweed extract, designed for a wide variety of plants across all types of plantations. It provides two essential macronutrients, phosphorus and potassium, which are critical during both vegetative and bearing growth stages. Its unique formula promotes root system development, enhances stress resistance, and boosts plant vigour. The application of Fertizeiz PK is highly recommended from the early seedling stage through to fruit formation and maturity.



- Composition**
- Available Phosphorus (P₂O₅): 40%
 - Soluble Potassium (K₂O): 50%
 - Seaweed Extract: 10%

LIQUID/ 1 & 5L

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

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



FERTILISERS

Fertizeiz PK

LIQUID PK + SEAWEED EXTRACT

ZEIZ PRODUCTS

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%

POWDER/ 1 KG

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

Fertigation
Fruit trees: 0.5-1 kg/ha
Vegetables and other crops: 0.5-1 kg/ha



FERTILISERS

Ca Zeiz
CALCIUM EDTA

ZEIZ PRODUCTS

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

LIQUID/ 1 & 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

ZEIZ PRODUCTS

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 its mobility in plants.



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

LIQUID/ 1 & 5 L

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

ZEIZ PRODUCTS

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 (N): 9%
- Soluble Calcium (CaO): 22.5%
- Soluble Magnesium (MgO): 6.75%
- Sorbitol: 20%

LIQUID/ 1 & 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

ZEIZ PRODUCTS

Zeiz CaThioS

MACRONUTRIENTS

Zeiz CaThioS is a specialised liquid fertiliser delivering sulphur in a highly available form for immediate plant uptake. Containing 7.5% calcium and 12.5% sulphur (w/v), it supports healthy growth throughout all stages, from planting to late development. Its advanced formulation strengthens plant structure and cell walls, enhancing fruit firmness, quality, and shelf life. It also promotes efficient uptake of macro- and micronutrients, improves soil permeability, aids sodium leaching, and helps reduce soil salinity. Versatile and easy to use, Zeiz CaThioS is compatible with drip and sprinkler irrigation, foliar application, and is suitable for open fields, greenhouses, and hydroponic systems.



Composition

- Soluble Calcium (CaO): 7.5%
- Soluble Sulfur (S): 12.5%

LIQUID/ 1 & 5 L

Foliar

Fruit trees: 3-5 L/1000 L water
Vegetables and other crops: 2-4 L/ha

Fertigation

Fruit trees: 3-5 L/ha
Vegetables and other crops: 5-10 L/ha



FERTILISERS

Zeiz CaThioS
CALCIUM THIOSULPHATE

ZEIZ PRODUCTS

Zeiz Thios-K

MACRONUTRIENTS

Zeiz Thios-K is a premium liquid fertiliser formulated with 36% potassium (K_2O) and 25% sulphur (S) w/v, delivering superior potassium uptake efficiency compared with conventional K-based products. Suitable for use from planting through to late growth stages, it promotes vigorous plant development, enhances nutrient balance, and improves soil conditions to aid the uptake of other macro- and micronutrients. Its targeted action boosts fruit quality by optimising colour, size, and shelf life, while supporting higher yields and strengthening plants' resilience to environmental stress. Versatile and easy to apply, Zeiz Thios-K is compatible with drip and sprinkler irrigation, foliar spraying, open-field cultivation, greenhouses, and hydroponic systems.



Composition

- Soluble Potassium (K_2O): 36%
- Soluble Sulfur (S): 25%

LIQUID/ 1 & 5L

Foliar

Fruit trees: 3-5 L/1000 L water
Vegetables and other crops: 2-4 L/ha

Fertigation

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



FERTILISERS

Zeiz Thios-K
POTASSIUM THIOSULPHATE

ZEIZ PRODUCTS

Mg Zeiz

MACRONUTRIENTS

Mg Zeiz is a specialty fertiliser, specifically designed to supply highly available magnesium cations to plants in moderate pH conditions. The 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 powder, without any rities or dust.



Composition

- Mg EDTA Chelated (MgO): 10%

POWDER/ 1 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

ZEIZ PRODUCTS

Silicozeiz
MACRONUTRIENTS

Silicozeiz is a combination of silica and potassium which is based on the synergism effect between these two elements along with mannitol, suitable for all plantations especially for cereal crops such as rice, wheat, barley, corn and sugar cane.



Composition

- Soluble Potassium (K₂O): 15%
- Soluble Silicon (SiO₂): 12.5%
- Mannitol: 20%

LIQUID/ 1 & 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



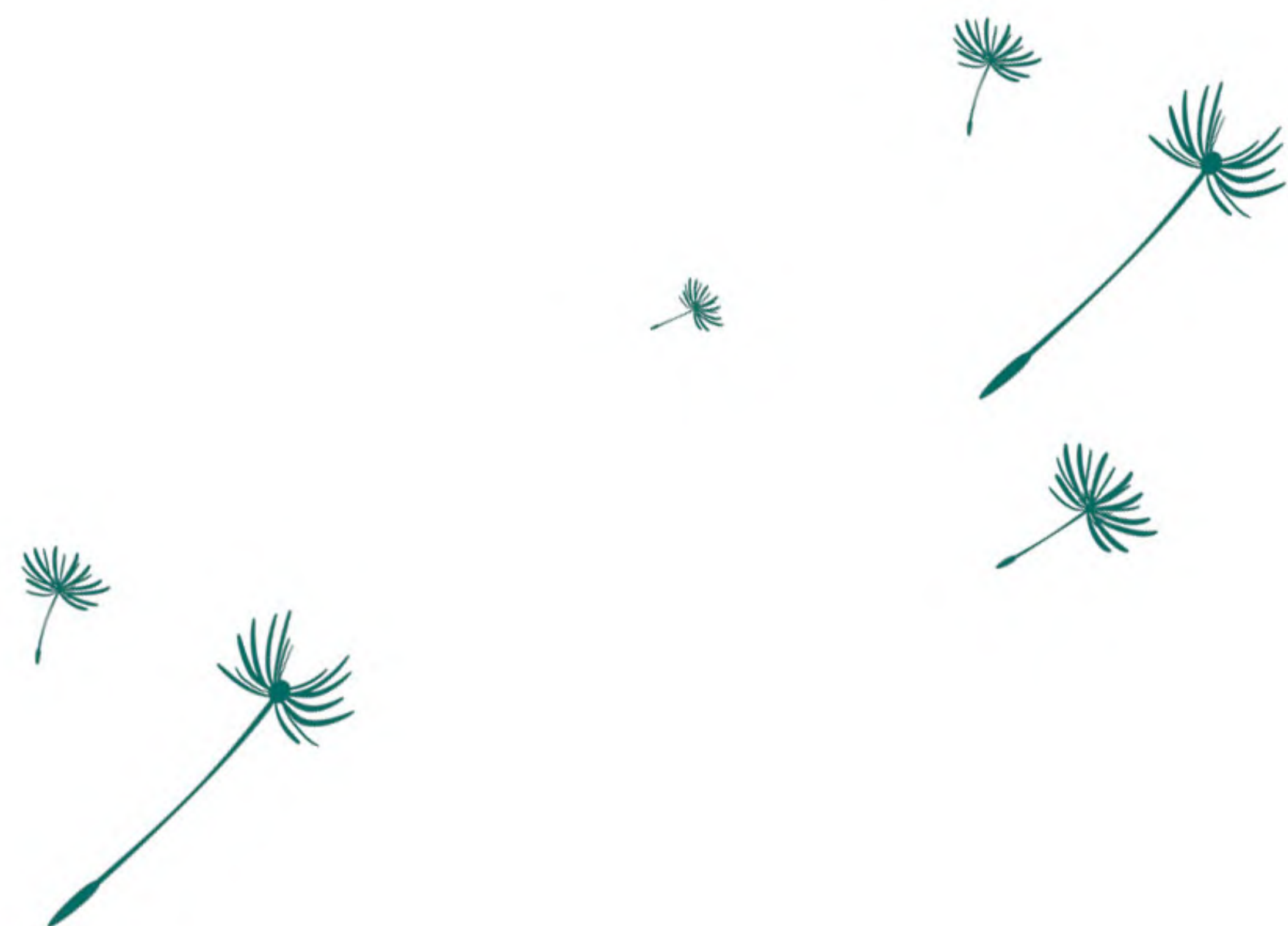
FERTILISERS

Silicozeiz
SUGAR ALCOHOL SILICON



STRAIGHTS





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., and which 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 PRODUCTS

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%

CRYSTALLINE/ 20 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 PRODUCTS

Zeiz UP
STRAIGHTS

Zeiz UP is a highly purified phosphate fertiliser with pronounced acidifying properties, formulated for rapid and complete solubility. It is particularly recommended during early vegetative stages to support robust root and shoot development, especially in alkaline and calcareous soils where phosphorus availability is often restricted. Owing to its low pH, Zeiz UP reduces bicarbonate concentrations in irrigation water, decreasing solution pH and enhancing phosphorus uptake during fertigation.



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

CRYSTALLINE / 20 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

ZEIZ PRODUCTS

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 (P_2O_5): 52%
 - Soluble Potassium (K_2O): 34%

CRYSTALLINE / 20 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 PRODUCTS

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 (K₂O): 52%
 - Sulphur Trioxide (SO₃): 45%
 - Sulphur (S): 18%

POWDER/ 20 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 PRODUCTS

Zeiz CN

STRAIGHTS

Zeiz CN is a premium-quality calcium nitrate fertiliser in flake form, engineered for high solubility and rapid action. Its hard, homogeneous flakes feature a greater surface-area-to-mass ratio compared to granules, allowing for faster dissolution and efficient calcium and nitrogen availability in the root zone, particularly in solution-based and dry application systems. This formulation is ideal for use from early spring through to fruit setting and development. The high calcium content supports cell wall formation during periods of active cell division, enhancing tissue strength and resilience, while the presence of nitrogen improves calcium uptake and ensures optimal nutrient transport within the plant. Zeiz CN is especially suited to open-field crops and can be applied via dry spreading, base dressing, or side dressing.



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

GRANULE/ 20 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 PRODUCTS

Zeiz MgS
STRAIGHTS

Zeiz MgS is a high-quality fertiliser based on two secondary macronutrients magnesium and sulphur which dissolves rapidly and completely in water. It is used to correct magnesium deficiency in the soil and in plants. As it is completely soluble in water, it can be applied either via different irrigation systems (drip, sprinkler, centre pivot, etc.) or on leaves (foliar application). Zeiz MgS is recommended as of vegetative growth and during production phases, and contributes to the production of chlorophyll, leaf greenness and expansion, as well as nitrogen and phosphorus uptake by plants.



- Composition**
- Soluble Magnesium (MgO): 16%
 - Sulphur Trioxide (SO₃): 32%

CRYSTALLINE/ 20 KG

Foliar
Fruit trees: 3-5 kg/1000 L water
Vegetables and other crops: 3-5 kg/ha

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

A close-up photograph of several clusters of blackberries and one cluster of raspberries. The berries are dark purple/black and red, respectively, and are set against a blurred green background. The image is partially covered by a teal-colored graphic element on the right side of the page.

FERTILISERS

Zeiz MgS
MAGNESIUM SULPHATE

ZEIZ PRODUCTS

Zeiz MgN

STRAIGHTS

Zeiz MgN is a highly soluble, premium-quality plant nutrient designed to deliver essential Nitrogen and Magnesium for optimal plant growth and yield. Formulated to correct Magnesium deficiency during critical vegetative and reproductive stages, it plays a vital role in chlorophyll synthesis, enhancing photosynthetic efficiency and promoting robust leaf expansion. By supporting chlorophyll production, Zeiz MgN ensures vibrant leaf greenness, which is fundamental for sustained metabolic activity and overall plant health. With exceptionally low levels of sodium and chlorine, it is compatible with diverse irrigation systems, offering a safe and efficient solution for precision agriculture.



- Composition**
- Total Nitrogen (N): 10.5%
 - Soluble Magnesium (MgO): 15.5%

PRILLED/ 20 KG

Foliar
Fruit trees: 3-5 kg/1000 L water
Vegetables and other crops: 3-5 kg/ha

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

A close-up photograph of several ripe, orange-colored fruits hanging from a branch with green leaves. The background is a soft-focus green, suggesting a lush orchard. The image is partially framed by a large, curved teal shape on the right side of the page.

FERTILISERS

Zeiz MgN
MAGNESIUM NITRATE

ZEIZ PRODUCTS

Zeiz ZnS

STRAIGHTS

Zeiz ZnS is a free-flowing powder formulated to deliver essential zinc to crops. Zinc is a key micronutrient that supports numerous metabolic and physiological processes, including enzyme activity, ion transport, sugar synthesis, photosynthesis, and nitrogen metabolism. Zeiz ZnS can be applied through broadcasting, basal application, incorporation before planting, seed treatment, or as a foliar spray from early growth stages through to flowering.



Composition

- Soluble Zinc (Zn): 35%

POWDER/ 20 KG

Foliar
Fruit trees: 3-5 kg/ 1000 L water
Vegetables and other crops: 2-4 kg/ha

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



FERTILISERS

Zeiz ZnS
ZINC SULPHATE

ZEIZ PRODUCTS

Zeiz CNB

STRAIGHTS

Zeiz CN is a premium-quality calcium nitrate fertiliser in flake form, engineered for high solubility and rapid action. Its hard, homogeneous flakes feature a greater surface-area-to-mass ratio compared to granules, allowing for faster dissolution and efficient calcium and nitrogen availability in the root zone, particularly in solution-based and dry application systems. This formulation is ideal for use from early spring through to fruit setting and development. The high calcium content supports cell wall formation during periods of active cell division, enhancing tissue strength and resilience, while the presence of nitrogen improves calcium uptake and ensures optimal nutrient transport within the plant. Zeiz CN is especially suited to open-field crops and can be applied via dry spreading, base dressing, or side dressing.



Composition

- Total Nitrogen (N): 15.5%
- Soluble Calcium (CaO): 26%
- Soluble Boron (B): 0.3%

GRANULE/ 20 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 CNB
CALCIUM NITRATE + BORON

ZEIZ PRODUCTS

Zeiz CMN
STRAIGHTS

Zeiz CMN is a quality granulated calcium-magnesium fertiliser formulated to promote optimal plant growth. It is fully water-soluble and supplies vital calcium, magnesium, and nitrogen to enhance root development, fortify plant cell walls, enhance chlorophyll synthesis, and improve leaf expansion and fruit colouring. Together, these benefits directly contribute to better crop yield and quality. Zeiz CMN is quite versatile and can be applied through sprinkler and pivot systems, dry spreading in open fields, or as a foliar spray. It is suitable for use from the early vegetative stage through to the generative stage for a wide variety of crops.



Composition

- Total Nitrogen (N): 13%
- Soluble Calcium (CaO): 18%
- Soluble Magnesium (MgO): 4.5%

FLAKE/ GRANULE/ 20 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 CMN
CALCIUM MAGNESIUM NITRATE

ZEIZ PRODUCTS

ZeiPhos BioFusion

STRAIGHTS

ZeiPhos BioFusion is a free-flowing powder of plant-source mono potassium phosphate, completely made from corn starch. It contains phosphorus, potassium, and certain organic substances, which provide essential elements and trigger the plant's biological activities. ZeiPhos BioFusion promotes nitrogen and phosphorus absorption, photosynthesis, and flowering, and it improves fruit quality and resistance to abiotic and biotic stresses.



Composition

- Available Phosphorus (P_2O_5): 52%
- Soluble Potassium (K_2O): 34%
- Amino Acid: 1%

FREE-FLOWING POWDER/ 5 & 4 x 5 KG

Foliar

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

Fertigation

Fruit trees: 5-10 kg/ha
Vegetables and other crops: 3-5 kg/ha



FERTILISERS

ZeiPhos BioFusion

MONO POTASSIUM PHOSPHATE
PLANT SOURCE

The background features a light green to dark green gradient. On the left, there are vertical stripes of varying shades of green. Scattered across the image are white line-art illustrations of dandelion seed heads and individual seeds. Two large seed heads are in the bottom left, with many seeds floating around them. The word "BIOSTIMULANTS" is centered in a dark green, bold, sans-serif font, preceded by a small leaf icon.

BIOSTIMULANTS



BIOSTIMULANTS

Increase plant growth and resistance to biotic and abiotic stresses

Biostimulants (biostimulators) are a category of relatively new products with 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 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 them with different nutrients. These products have been formulated by Zeiz, reaping the benefits of the latest scientific methods in the world.

ZEIZ PRODUCTS

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 particularly recommended 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 and root development, and increases and stimulates beneficial soil microorganisms.



Composition

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

POWDER/ FLAKE/ 1, 1.5 & 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

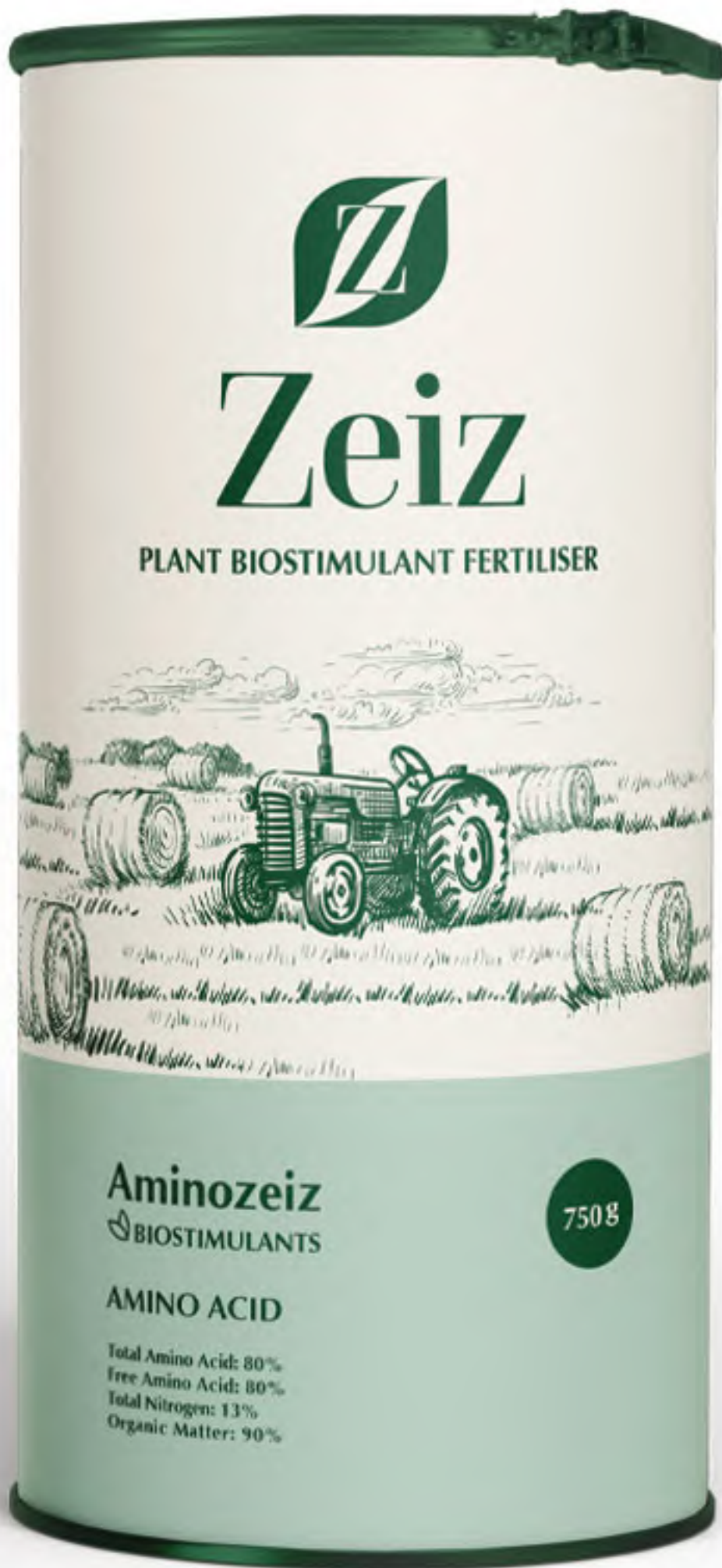
Humizeiz
POTASSIUM HUMATE

ZEIZ PRODUCTS

Aminozeiz

BIOSTIMULANTS

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



Composition

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

POWDER/ 750 G

Foliar

Fruit trees: 1 kg/1000 L water
Vegetables and other crops: 0.6-1 kg/ha

Fertigation

Fruit trees: 1 kg/1000 L water
Vegetables and other crops: 0.6-1 kg/ha



FERTILISERS

Aminozeiz
AMINO ACID

ZEIZ PRODUCTS

Zeizamin 40

BIOSTIMULANTS

Zeizamin 40 is a water-soluble organic fertiliser based on free amino acids. As a biostimulant, it stimulates plant growth and development, acts as a natural complexing agent 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, frost 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 (N): 15%

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: 1.5-2.5 kg/ha



FERTILISERS

Zeizamin 40

AMINO ACID

ZEIZ PRODUCTS

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 plant growth and development, acts as a natural complexing agent 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, frost damage, sunburn, pests and diseases.



Composition

- Total Amino Acid: 25%
- Free Amino Acid: 20%
- Total Nitrogen (N): 15%
- Chelated Calcium (CaO): 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

AMINO-CHELATED CALCIUM

ZEIZ PRODUCTS

Ascozeiz
BIOSTIMULANTS

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



- Composition**
- Seaweed Extract: 100%
 - Alginic acid: 30%
 - Total Nitrogen (N): 2%
 - Available Phosphorus (P₂O₅): 2%
 - Soluble Potassium (K₂O): 18%
 - Mannitol: 2%
 - Organic Matter: 50%

POWDER/ 1 KG

Foliar
Fruit trees: 1 kg/1000 L water
Vegetables and other crops: 0.6-1 kg/ha

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



FERTILISERS

Ascozeiz
SEAWEED EXTRACT

ZEIZ PRODUCTS

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: 15%

POWDER/ 1 KG

Foliar
Fruit trees: 0.5-1 kg/1000 L water
Vegetables and other crops: 0.4-0.8 kg/ha

Fertigation
Fruit trees: 2-3 kg/ha
Vegetables and other crops: 1-2.5 kg/ha



FERTILISERS

Fulvizeiz

FULVIC ACID

ZEIZ PRODUCTS

Spiruzeiz
BIOSTIMULANTS

Spiruzeiz is a premium seaweed extract fertiliser derived from *Spirulina* species, a cyanobacteria naturally found in saltwater. It is a powerful biostimulant, widely recognised for promoting vigorous plant growth and resilience. Rich in essential nutrients, proteins, vitamins, carotenoids, antioxidants, and minerals, Spiruzeiz supports healthier plant development by boosting photosynthesis and stimulating strong root growth. This leads to higher yields and improved resistance to environmental stresses such as drought and disease. In addition, Spiruzeiz enhances soil fertility by encouraging beneficial microbial activity, contributing to healthier soils and more sustainable farming practices.



Composition

- Seaweed Extract: 100%
- Total Nitrogen: 6%
- Available Phosphorus (P₂O₅): 20%
- Soluble Potassium (K₂O): 18%
- Total Amino Acids: 3%
- Organic Matter: 50%

POWDER/ 1KG

Foliar

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

Fertigation

Fruit trees: 1-3 kg/ha
Vegetables and other crops: 2-4 kg/ha



FERTILISERS

Spiruzeiz

SEAWEED EXTRACT

ZEIZ PRODUCTS

Carbozeiz HSA 100

BIOSTIMULANTS

Carbozeiz HSA 100 is an organic powder fertiliser based on potassium humate, algae extract, and amino acids. The multi-functional comprehensive formula allows for all-round protection against a spectrum of abiotic and biotic stressors. It also enhances plant metabolic activity and improves soil biochemical activity. With high activated humic acid content, it stimulates root growth and nutrient uptake. The algae extract (*Ascophyllum nodosum*) acts as a metabolic enhancer and promotes the rapid development of plant tissue. Amino acids are taken up by the roots, and are the readily available building blocks for protein biosynthesis inside the plant. This saves energy for the plant, which it can utilise in other metabolic processes such as yield formation and abiotic stress compensation. Carbozeiz HSA 100 can be applied using fertigation, hydroponic, sprinkler systems, and through foliar application.



Composition

- Potassium Humate: 40%
- Seaweed Extract (*Ascophyllum nodosum*): 30%
- Amino Acid: 30%
- Organic Matter: 80%
- Organic Carbon: 46%

POWDER/ 1KG

Foliar

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

Fertigation

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



FERTILISERS

Carbozeiz HSA₁₀₀
PLANT METABOLIC ENHANCER
AND SOIL CONDITIONER

ZEIZ PRODUCTS

Liquid 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 particularly recommended 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 and root development, and increases and stimulates beneficial soil microorganisms.



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

LIQUID/ 1 & 5 L

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

ZEIZ PRODUCTS

Liquid Aminozeiz Plus

BIOSTIMULANTS

Liquid Aminozeiz Plus is a liquid organic fertiliser, which contains 30% free amino acids. As a biostimulant, this product can stimulate plant growth and development, and also act as a natural chelator to enhance nutrient absorption and use efficiency. It can also enhance the crop's resistance to biotic and abiotic stresses such as drought, frost damage and sunburn. Moreover, it is widely used as a foliar fertiliser in combination with other products to improve their efficiency especially with micronutrients.



Composition

- Total Amino Acid: 50%
- Free Amino Acid: 30%
- Total Nitrogen: 5%

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
Aminozeiz Plus
LIQUID AMINO ACID

ZEIZ PRODUCTS

Liquid Ascozeiz

BIOSTIMULANTS

Liquid Ascozeiz is a biotechnologically advanced biostimulant, based on *Ascophyllum nodosum* extract, developed to enhance the crop's quality. The molecule size is 100% absorbed by the plant; doing that, the plant reaction will be faster to the product virtues. It can also enhance the crop's resistance to drought, salt damage, frost 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%
- Total Nitrogen (N): 10%
- Soluble Potassium (K₂O): 3%
- Soluble Boron (B): 8%
- Soluble Zinc: 2%
- Mannitol: 1%

LIQUID/ 1 & 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

ZEIZ PRODUCTS

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 plant growth and development, acts as a natural complexing agent 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, frost damage, sunburn, pests and diseases.



Composition

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

POWDER/ 1 KG

Foliar

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

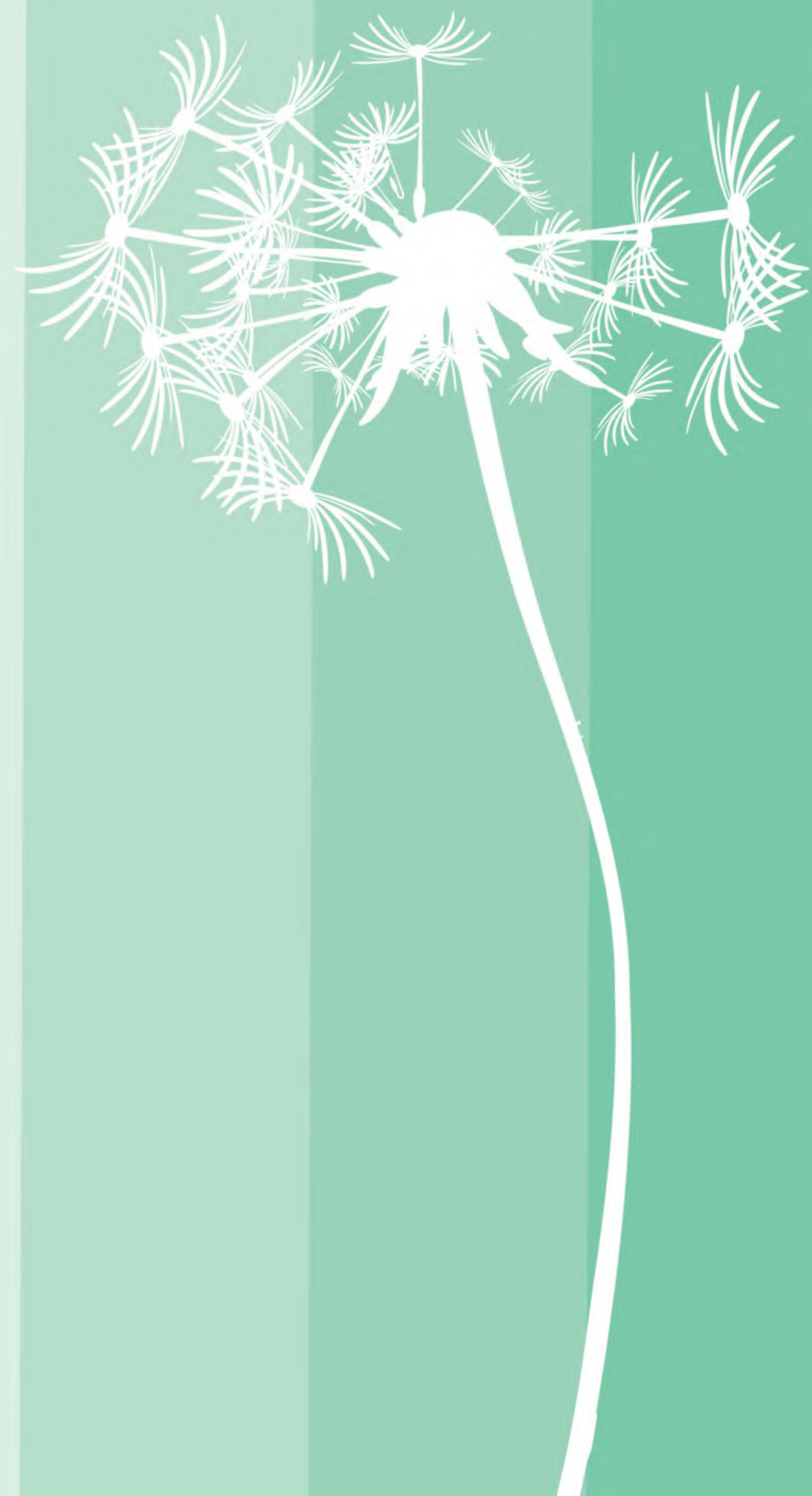
Fertigation

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



FERTILISERS

Zeizamin Fe
AMINO-CHELATED IRON



MICRONUTRIENTS



MICRONUTRIENTS

Play important roles in photosynthesis and in 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.

ZEIZ PRODUCTS

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%
 - Total Nitrogen (N): 5%
 - Chelated Fe: 4%
 - Chelated Zn: 3.5%
 - Chelated Mn: 1%
 - Chelated Cu: 0.5%
 - Soluble Boron (B): 2%
 - Soluble Molybdenum (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
AMINOCHELATED MICRONUTRIENTS

ZEIZ PRODUCTS

Orthozeiz

MICRONUTRIENTS

Orthozeiz 6% Fe EDDHA (3.6% Ortho-Ortho) is a specially formulated plant nutrient that contains EDDHA chelate to enhance the availability of iron in plants. It is particularly effective for plants grown in calcareous, alkaline, or acidic soils, where iron uptake may be limited.



Composition

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

POWDER/ MICROGRANULES/ 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%

ZEIZ PRODUCTS

Zeifer
MICRONUTRIENTS

Zeifer is formulated with stabilised iron, chelated with EDDHA. It contains at least 6% iron and 4.8% ortho-ortho isomer. Zeifer 6% Fe improves iron availability to plants, especially those grown in calcareous, alkaline or acidic soils. Zeifer contains at least 6% iron and 4.8% ortho-ortho isomer that can prevent and correct iron chlorosis under all manner of conditions. Moreover, its stability in soil is very broad, pH 3-11, allowing full availability to plants in the above-mentioned conditions.



Composition

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

POWDER/ MICROGRANULES/ 1 & 5 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%

ZEIZ PRODUCTS

Zeiziron
MICRONUTRIENTS

Zeiziron is an exceptional chelated iron product formulated with an EDDHA agent, specifically designed to enhance iron availability to plants cultivated in calcareous, alkaline, or acidic soils. This remarkable product offers remarkable stability in the soil, with an optimal range from pH 3-11, ensuring consistent and easy accessibility. Moreover, Zeiziron is not only effective in preventing but also correcting iron chlorosis in plants, making it an essential solution for maintaining plant health and vitality.



- 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%

ZEIZ PRODUCTS

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. This product ensures the quick correction of iron deficiency and treats the physiological disorders.



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

POWDER/ 1 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

ZEIZ PRODUCTS

MnK Zeiz

MICRONUTRIENTS

MnK Zeiz is an Mn EDTA chelated 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 powder, 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%

POWDER/ 1 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

ZEIZ PRODUCTS

ZnK Zeiz

MICRONUTRIENTS

ZnK Zeiz is a Zn EDTA chelated 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 powder, 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%
 - Soluble Potassium (K₂O): 20%

POWDER/ 1 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

ZEIZ PRODUCTS

Cu Zeiz
MICRONUTRIENTS

Cu Zeiz is a specialised fertiliser developed to deliver highly bioavailable copper cations to plants. It contains 14% w/w copper, fully chelated with EDTA to ensure optimal stability, rapid absorption, and maximum plant uptake. This advanced formulation effectively and rapidly corrects copper deficiencies and helps prevent associated physiological disorders, supporting enzyme activity, structural integrity, and optimal plant development.



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

POWDER/ 1 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

ZEIZ PRODUCTS

Borozeiz Algae

MICRONUTRIENTS

Borozeiz Algae is a premium liquid fertiliser combining a high concentration of boron (40% w/v) with seaweed extract (20% w/v) and organic matter (15% w/v). Suitable for use throughout the plant’s growth cycle—especially before or just after flowering, or during periods of environmental stress—it supports flower-to-fruit set, reduces fruit drop, stimulates photosynthesis, and enhances fruit sugar content and colour development. Compatible with drip and sprinkler irrigation systems and foliar spraying, Borozeiz Algae is ideal for open-field, greenhouse, and hydroponic crops, delivering targeted nutrition and a natural biostimulant effect to help maximise yield and quality.



Composition

- Soluble Boron (B₂O₃): 40%
- Seaweed Extract: 20%
- Organic Matter: 15%

LIQUID/ 250 ML AND 1L

Foliar

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

Fertigation

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



FERTILISERS

Borozeiz Algae

BORON ENRICHED WITH SEAWEED EXTRACT

A decorative graphic of several white dandelion seed heads with long, thin stems, scattered across the top half of the slide. The background is a solid light green color.

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. For instance, phosphite provides a high side effect control against some fungal diseases. It stimulates the production of defense substances allowing the protection of biological induced resistance particularly against 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, sulphur and copper compounds.

ZEIZ PRODUCTS

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-defence mechanisms, roots, neck, stems and fruits, against pathogenic fungi.



Composition

- Available Phosphite (P₂O₅): 45%
- Soluble Potassium (K₂O): 30%

LIQUID/ 1 & 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

ZEIZ PRODUCTS

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**
- Available Phosphorus (P₂O₅): 52%
 - Soluble Potassium (K₂O): 34%
 - Cu EDTA: 5%

LIQUID/ 1 & 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 + COPPER

ZEIZ PRODUCTS

Emprizeiz

CROP PROTECTANTS

Emprizeiz is a specialised fertiliser and physiological inducer formulated with phosphite, offering dual benefits for crops. It serves as a nutrient source, providing essential elements such as phosphorus (P), zinc (Zn), nitrogen (N), calcium (Ca), and potassium (K). Additionally, its phosphite ion content stimulates plants’ natural defence mechanisms, enhancing protection for roots, stems, crown, and fruits against pathogenic fungi.



Composition

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

LIQUID/ 1 & 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

CALCIUM PHOSPHITE +
POTASSIUM & ZINC



PLANT GROWTH REGULATORS (PGRs)



PLANT GROWTH REGULATORS

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

Plant Growth Regulators (PGRs) are defined as small, simple chemicals produced naturally by plants to regulate their growth and development. Plant Growth Regulators 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.

ZEIZ PRODUCTS

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. Auxizeiz also incorporates Thiamine to further enhance root development.



Composition

- NAA: 0.008 g/L
- IAA: 0.008 g/L

LIQUID/ 250 ML & 1L

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
AUXIN

ZEIZ PRODUCTS

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

ZEIZ PRODUCTS

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/ 250 ML & 1L

Foliar

Fruit trees: 0.25-1 L/1000 L water

Vegetables and other crops: 0.25-1 L/ha

Seed treatment

100 cc/100 kg seed



FERTILISERS

Cytozeiz
CYTOKININ

ZEIZ PRODUCTS

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 to 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/ 250 ML & 1L

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

AUXIN + GIBBERELIC ACID + CYTOKININ

Give Farmers a Reason to Smile

Zeiz

Become Our Sales Representative

As one of the leading agronomic solutions providers, we are determined to continue offering our expert help to growers and farmers in regions outside our current coverage, specifically the Middle East, Central Asia, North Africa, and Americas by providing them with our outstanding quality fertilisers and biostimulants and our enthusiastic, proactive support.

To this end, we welcome major and independent distributors who wish to expand their businesses by joining us to market, promote and sell the Zeiz family of products.



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