



# PRODUCT CATALOGUE



ÜRÜN KATALOĐU

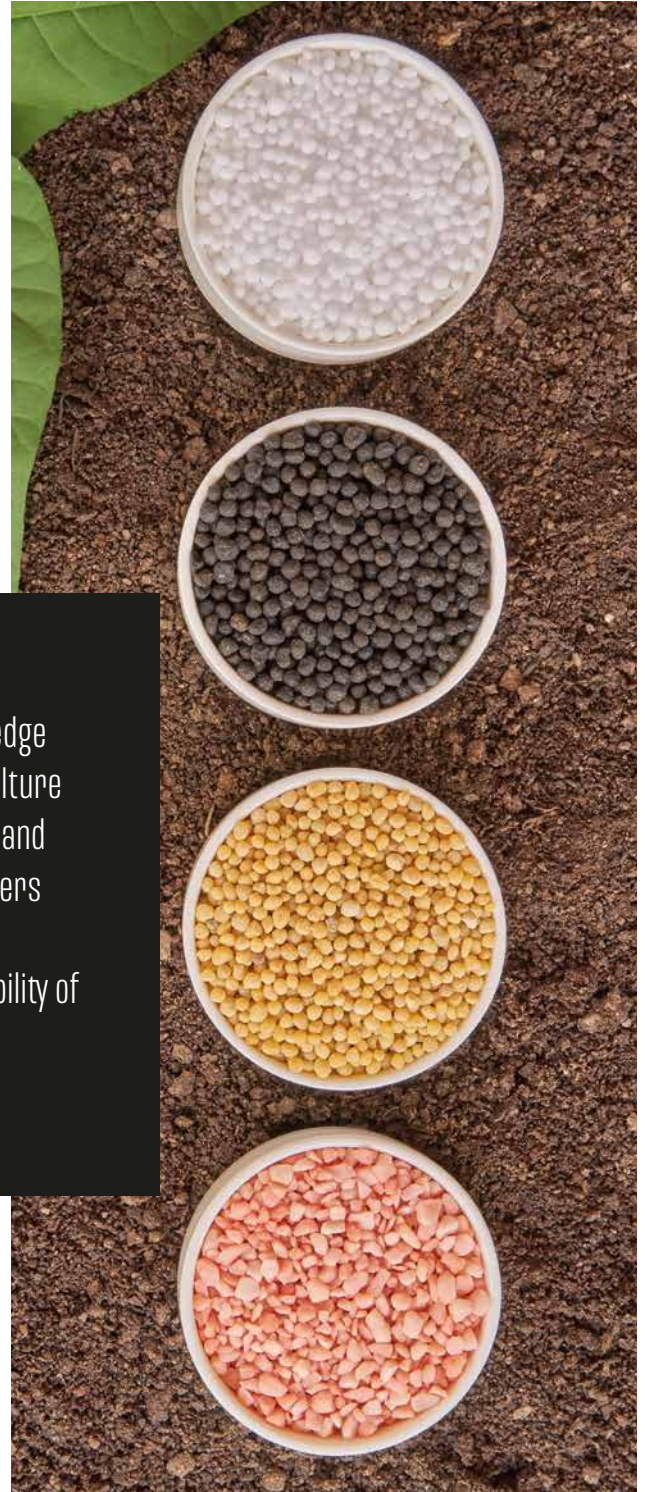




At SAS Agro, we are dedicated to providing cutting-edge fertilizer solutions that promote sustainable agriculture and optimize crop health. By focusing on innovation and quality, we strive to meet the diverse needs of farmers worldwide, ensuring that every product we offer contributes to the long-term success and sustainability of your agricultural efforts.

## Innovative Solutions and Sustainable Agriculture

Our fertilizer ranges includes liquid, solid, NPK and pure fertilizers, each carefully formulated to provide essential nutrients and improve soil fertility. Whether you are looking to accelerate root development, increase yields or enhance crop resilience, our products are designed to deliver the best results and support your farming practices.



We are committed to sustainability. We understand the importance of preserving natural resources and reducing environmental impact. Our fertilizers are made with environmentally friendly ingredients and advanced technologies to ensure high efficiency while maintaining the health of your soil and the ecosystem around you.



# OUR PRODUCTS

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SAS Agro is proud to offer a comprehensive range of fertilizers designed for different agricultural needs. From solid and granular fertilizers to liquid and pure fertilizers, our products are developed with the highest quality and effectiveness standards. Explore our catalogue to find the perfect solutions for your crops and soil health.

Our commitment to excellence drives us to continually innovate and improve our product offerings. At SAS Agro, we leverage the latest agricultural technologies and research to create fertilizers that not only increase crop yields, but also improve overall farm sustainability. Join us in promoting a greener, more productive future for agriculture.

**03**      **Liquid Fertilizers**

**15**      **Water Soluble Fertilizers**

**19**      **Foliar Fertilizers**

**21**      **Straight Fertilizers**





# LIQUID FERTILIZERS

SAS Agro's liquid fertilizers are designed for fast and effective nutrient delivery, ensuring your crops receive the essential elements they need for optimum growth. Our formulations are designed to maximize absorption and effectiveness, providing a reliable solution to increase crop health and yield.

Our liquid fertilizers are versatile and easy to apply, making them suitable for a wide range of crops and agricultural practices. Whether used in foliar sprays or irrigation systems, these fertilizers provide consistent and even nutrient distribution, promoting strong plant growth and resilience.



# BOTANIBOR

*Boron Ethanolamine*

**Water Soluble Boron (B) :%11**

This extraordinary fertilizer not only supports root development, it also plays a key role in encouraging the formation of buds and flowers, resulting in a more vibrant, thriving garden. But that's not all; Botanibor goes even further by significantly increasing the amount of fruit in your harvest. And when it comes to those troublesome fruit drops, Botanibor comes into play to minimise them. With the essential ingredient of water-soluble boron, Botanibor is the key to taking your harvest to new heights.



Available in 1L, 5L & 20L volumes.



# ARIZONA NPZN

*3-18-0 + 6 Zn NP Fertilizer Solution*



Total Nitrogen (N)	:% 3
Urea Nitrogen (NH <sub>2</sub> -N)	:% 3
Water Soluble Phosphorus Penta Oxide (P <sub>2</sub> O <sub>5</sub> )	:% 18
Water Soluble Zinc (Zn)	:% 6
pH	:1-2

The ingredients in Arizona NPzn play a vital role in promoting productive development and work in synergy with zinc to promote strong root growth. This harmonious effect ensures continued tissue health and increases resistance to disease.



Available in 1L, 5L & 20L volumes.



# NAUTILUS

*Plant-Based Liquid Organic Fertilizer*

Organic Matter	: %35
Organic Carbon	: %12
Total Nitrogen (N)	: %1
Water Soluble Potassium Oxide (K2O)	: %2
pH	4-6

Nautilus has a rich organic matter that is an excellent remedy for soil deficiencies. Enriched with essential components such as organic carbon, nitrogen and water-soluble potassium oxide, it rejuvenates your soil and its pH balance ensures optimum nutrient absorption, providing an excellent basis for healthy plant growth.



Available in 1L, 5L & 20L volumes.

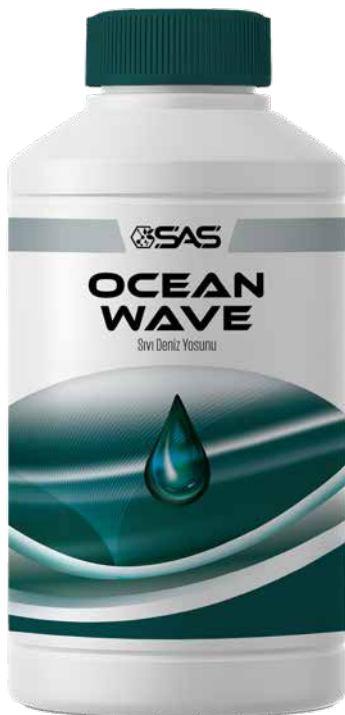


# OCEAN WAVE

*Liquid Seaweed*

Organic Matter	: %5
Water Soluble Potassium Oxide (K2O)	: %2
Alginic Acid	: %0,5
Maximum EC (dS/m)	: 15
pH	8-10

This incredible formula gives your crops improved resilience, accelerates growth and supports a thriving soil ecosystem. A cornerstone of organic matter, water-soluble potassium oxide and alginic acid, Ocean Wave strengthens root systems, boosts microbial activity in your soil and provides vital stress relief for your plants when conditions get tough.



Available in 1L, 5L & 20L volumes.



# KAL-NIT

*Calcium Nitrate Solution - For Preparing BBM Solution*

Total Nitrogen (N)	:% 8
Nitrate Nitrogen (NO <sub>3</sub> -N)	:% 8
Water Soluble Calcium Oxide (CaO)	:% 13

KAL-NIT is the key to extended post-harvest shelf life, superior fruit quality and irresistible flavour. Packed with essential elements such as total nitrogen and nitrate nitrogen, it supports strong plant growth. Additionally, the water-soluble calcium oxide infusion provides solid structural integrity to your products.



Available in 1L, 5L & 20L volumes.

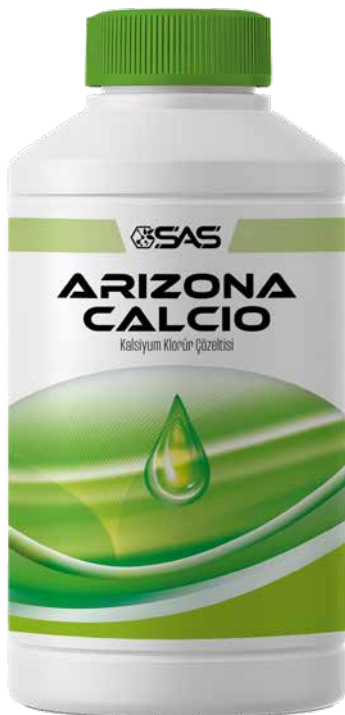


# ARIZONA CALCIO

*Calcium Chloride Solution*

Water Soluble Calcium Oxide (CaO)	:% 12
Boron (B)	:% 0,01

Containing specific compounds and organic acids, Arizona Calcio increases calcium uptake by plants. This results in extended post-harvest shelf life, improved fruit quality and increased dry matter content, resulting in better overall crop results.



Available in 1L, 5L & 20L volumes.



# ZODIAC

*Zinc Fertilizer Solution  
(Containing Zinc Sulphate)*

**Water Soluble Zinc (Zn) : % 6**

Zodiac is a powerful fertilizer designed to ensure lush growth and transformation. It works its magic by encouraging the formation of phyllodes, effectively preventing stunted growth and allowing your plants to reach greater heights. With water-soluble zinc as its main ingredient, this exceptional fertilizer is the key to stronger, taller plants with thicker stems.



Available in 1L, 5L & 20L volumes.

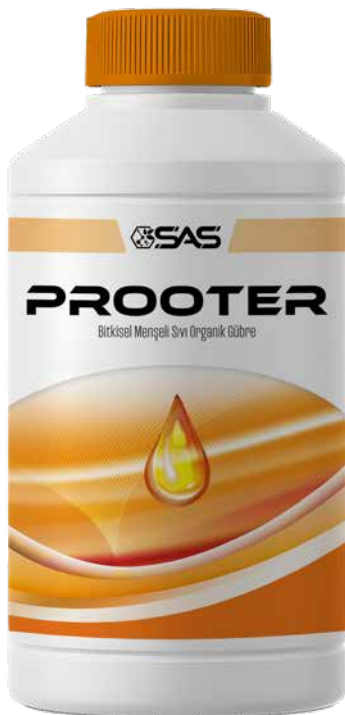


# PROOTER

*Plant-Based Liquid Organic Fertilizer*

<b>Organic Matter</b>	<b>: % 30</b>
<b>Organic Carbon</b>	<b>: % 12</b>
<b>Total Nitrogen (N)</b>	<b>: % 1</b>
<b>Water Soluble Potassium Oxide (K<sub>2</sub>O)</b>	<b>: % 2</b>
<b>pH</b>	<b>: 4-6</b>

Prooter has low molecular size fulvic acids and a rich content of active amino acids, making it a powerful biostimulant that significantly increases root development. What sets it apart is its long-lasting effect, which provides continuous benefits for your plants.



Available in 1L, 5L & 20L volumes.



# NIRVANA

*Plant-Based Liquid Organic Fertilizer with Amino Acids*

Organic Matter	: % 50
Organic Carbon	: % 17
Organic Nitrogen	: % 4
Free Amino Acids	: % 24
pH	: 4-6

This extraordinary formula is packed with a wealth of plant-derived amino acids, making it the elixir your crops crave. With organic matter, organic carbon, organic nitrogen and free amino acids in its core, Nirvana becomes a vital source to nourish your soil and ensure strong plant health.



Available in 1L, 5L & 20L volumes.



# SOLU-NPHOS 6-30-0+4,5 ZN

*NP Fertilizer Solution*

Total Nitrogen (N)	% 6
Urea Nitrogen (NH <sub>2</sub> -N)	: % 6
Water Soluble Phosphorus Penta Oxide (P205)	: % 30
Water Soluble Zinc (Zn)	: % 4,5

This powerful fertilizer prioritizes root development, ensuring your plants have a robust foundation to thrive upon. It doesn't just stop at roots, though. Solu-NPhos also amps up your plant's defense against soil pathogens, keeping them safe and sound. Plus, it expands hormonal activities, giving your plants the boost they need to reach their full potential.



Available in 1L, 5L & 20L volumes.





## BIG WALL

*Plant-Based Liquid Organic Fertilizer with Amino Acids*

Organic Matter	: % 50
Organic Carbon	: % 18
Organic Nitrogen (N)	: % 3
Water Soluble Potassium Oxide (K <sub>2</sub> O)	: % 2
Free Amino Acid	: % 13

Thanks to its high concentration of free amino acids, Big Wall efficiently facilitates the transport of nutrients in the soil. It increases the resistance of plants to both biotic and abiotic stress factors. Its versatility extends to all plant species, making it suitable for foliar and soil application throughout the entire growth cycle.



Available in 1L, 5L & 20L volumes.



## HIGHSOL K 4-0-30

*NP Fertilizer Solution*

Total Nitrogen (N)	: % 4
Urea Nitrogen (NH <sub>2</sub> -N)	: % 4
Water Soluble Potassium Oxide (K <sub>2</sub> O)	: % 30

Highsol K is a powerful fertiliser rich in potassium. This essential nutrient is key to strong root development, creating a strong foundation for your plants to thrive. It doesn't just stop at the roots; it also helps your garden thrive by increasing your crops' natural resistance to diseases and pests.



Available in 1L, 5L & 20L volumes.



## SOLU-NP 3-15-0

*NP Fertilizer Solution*

Total Nitrogen (N)	: % 3
Urea Nitrogen (NH <sub>2</sub> -N)	: % 3
Water Soluble Phosphorus Penta Oxide (P <sub>2</sub> O <sub>5</sub> )	: % 15

Solu-NP, with its powerful nutrient blend, not only increases root strength, but also strengthens your plant's resistance to soil pathogens, ensuring they stay healthy. In addition, Solu-NP accelerates hormonal activities, further nourishing your plant's overall vitality.



Available in 1L, 5L & 20L volumes.



## NITRO WAVE

*Urea Ammonium Nitrate Fertilizer Solution*

<b>Total Nitrogen (N)</b>	<b>: % 32</b>
<b>Ammonium Nitrogen (NH<sub>4</sub>-N)</b>	<b>: % 8</b>
<b>Nitrate Nitrogen (NO<sub>3</sub>-N)</b>	<b>: % 8</b>
<b>Urea Nitrogen (NH<sub>2</sub>-N)</b>	<b>: % 16</b>

Nitro Wave's liquid formula has the highest nitrogen content, a combination of nitrate, ammonia and urea. This powerful blend enhances vegetative growth of plants, resulting in increased plant height, branching, leaf growth and shoot activity.

Available in 1L, 5L & 20L volumes. 



## NITROSOL

*Nitrogen Fertilizer Solution*

<b>Total Nitrogen (N)</b>	<b>: % 15</b>
<b>Urea Nitrogen (N-NH<sub>2</sub>)</b>	<b>: % 15</b>

Nitrosol actively lowers pH in the root zone, facilitating the uptake of nutrients that were previously bound to the soil. It also moves salt away from the root zone and into the subsoil layers, while also adjusting the pH of the irrigation water. This dual effect not only optimizes nutrient use, but also reduces the overall need for fertilizer for maximum benefit.

Available in 1L, 5L & 20L volumes. 



## REUMUT

*NK Liquid Organomineral Fertilizer*

<b>Organic Matter</b>	<b>% 30</b>
<b>Total Nitrogen</b>	<b>: % 5</b>
<b>Urea Nitrogen</b>	<b>: % 5</b>
<b>Water Soluble Potassium Oxide</b>	<b>: % 5</b>
<b>Maximum Chlorine</b>	<b>: % 0,5</b>
<b>Total Humic + Fulvic Acid</b>	<b>: % 5</b>
<b>Free Amino Acid</b>	<b>: % 2,5</b>
<b>pH</b>	<b>: 4-6</b>

Enriched with protein-based amino acids, Reumut ensures effortless absorption by plants. These amino acids play important roles in various aspects of plant metabolism and contribute significantly to physiological processes. In particular, they maximize both root development and the activity of hairy roots within the plant.

Available in 1L, 5L & 20L volumes. 



# SOLU-K

*Potassium Solution*

**Water Soluble Potassium Oxide (K<sub>2</sub>O) : % 20**

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Solu-K facilitates the formation of phylls, activates enzymes and supports both root development and nitrogen use efficiency. It is also effective against root diseases and fungal agents.



Available in 1L, 5L & 20L volumes.



# MAG-NIT

*Magnesium Nitrate Solution*

**Nitrate Nitrogen (NO<sub>3</sub>-N) : % 6**  
**Water Soluble Magnesium Oxide (MgO) : % 10**

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Mag-Nit supports branching and the development of a durable vegetation during the winter months. Our special formula also quickly eliminates magnesium deficiencies in plants.



Available in 1L, 5L & 20L volumes.

# BAZUU-K

*NK Liquid Organomineral Fertilizer*

Organic Matter	: %20
Total Nitrogen (N)	: %5,5
Nitrate Nitrogen (NH <sub>3</sub> -N)	: %5,5
Water Soluble Potassium Oxide (K <sub>2</sub> O)	: %20
Maximum Chlorine (Cl)	: %0,5
Water Soluble Magnesium Oxide (MgO)	: %2
pH	: 5-7

Bazuu-K is in gel form and facilitates the formation of phyllophyll, activates enzymes and supports both root development and nitrogen use efficiency. It is also effective against root diseases and fungal agents.

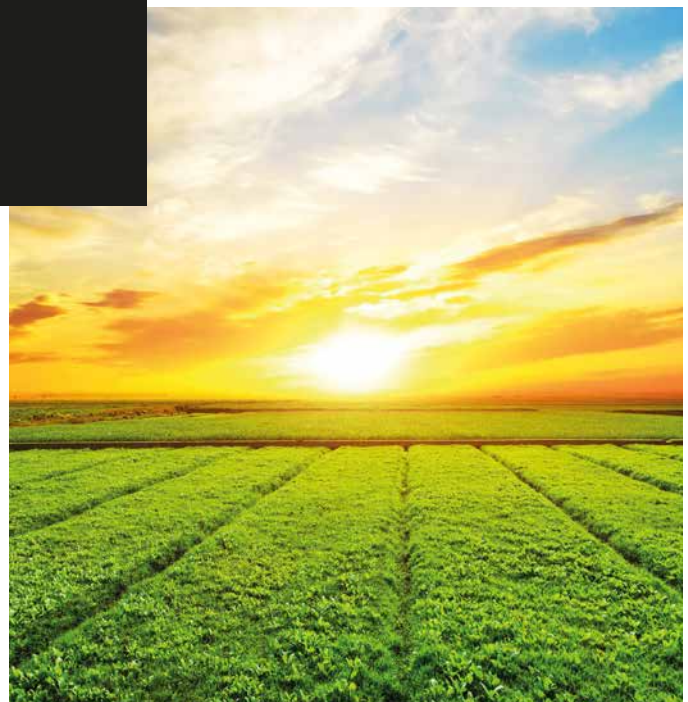


Available in 25kg.



## Cultivating a Sustainable Future in Agriculture

At SAS Agro, we are not just a new name in the field; we are a passionate force driving the future of sustainable agriculture. Our journey is one of innovation, sustainability and commitment to the planet. As a new and dynamic player, we are committed to reimagining farming, protecting our Earth's resources and growing healthier, more productive crops. Join us as we embark on this exciting journey towards a greener, more sustainable tomorrow.





## FOCUS ON SUSTAINABILITY:

Sustainability is key at SAS Agro. We are on a mission to create fertilisers that maximise crop yields and minimise environmental damage. Our carefully balanced nutrient combinations, when applied carefully, deliver great results for farmers and keep our environment healthy. We are passionate about helping farmers get the most out of their land while caring for our planet.

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## **WATER SOLUBLE FERTILIZERS**

At SAS Agro, our pure fertilizers are designed to provide the highest levels of nutrient precision and purity, ensuring your crops receive exactly what they need for optimum growth. These fertilizers are formulated to provide essential nutrients in the most efficient way, allowing for maximum absorption and utilization by plants. Whether you are looking to correct nutrient deficiencies or improve overall plant health, our pure fertilizers provide a reliable solution that supports strong growth and high yields.

Our range of pure fertilisers is suitable for a variety of crops and growing conditions, offering flexibility and tailored solutions to meet the specific needs of your plants. By using only the best raw materials, we ensure that our products are of the highest quality, free of foreign substances and safe for both the environment and your crops. Rely on SAS Agro's pure fertilisers to provide the precise nutrition your plants need to thrive and deliver exceptional results season after season.





# NUTRISAS 18-18-18+ME

*NPK Fertilizer - Blended*

Total Nitrogen (N)	: % 18
Ammonium Nitrogen (NH <sub>4</sub> -N)	: % 6
Nitrate Nitrogen (NO <sub>3</sub> -N)	: % 5
Urea Nitrogen (NH <sub>2</sub> -N)	: % 7
Neutral Ammonium Citrate and Water Soluble Phosphorus Penta Oxide (P205)	: % 18
Water Soluble Phosphorus Penta Oxide (P205)	: % 18
Water Soluble Potassium Oxide (K <sub>2</sub> O)	: % 18
Water Soluble Boron (B)	: % 0,01
Water Soluble Copper (Cu)	: % 0,01
Water Soluble Iron (Fe)	: % 0,02
Water Soluble Manganese Mn)	: % 0,03
Water Soluble Molybdenum (Mo)	: % 0,03
Water Soluble Zinc (Zn)	: % 0,003



Available in  
25 KG.

# NUTRISAS 10-40-10+ME

*NPK Fertilizer - Blended*



Total Nitrogen (N)	: % 10
Ammonium Nitrogen (NH <sub>4</sub> -N)	: % 8
Nitrate Nitrogen (NO <sub>3</sub> -N)	: % 2
Neutral Ammonium Citrate and Water Soluble Phosphorus Penta Oxide (P205)	: % 40
Water Soluble Phosphorus Penta Oxide (P205)	: % 40
Water Soluble Potassium Oxide (K <sub>2</sub> O)	: % 10
Water Soluble Boron (B)	: % 0,01
Water Soluble Copper (Cu)	: % 0,01
Water Soluble Iron (Fe)	: % 0,02
Water Soluble Manganese (Mn)	: % 0,03
Water Soluble Molybdenum (Mo)	: % 0,003
Water Soluble Zinc (Zn)	: % 0,03



Available in  
25 KG.



# NUTRISAS 20-10-20+ME

*NPK Fertilizer - Blended*

Total Nitrogen (N)	: % 20
Ammonium Nitrogen (NH <sub>4</sub> -N)	: % 5,5
Nitrate Nitrogen (NO <sub>3</sub> -N)	: % 5,5
Urea Nitrogen (NH <sub>2</sub> -N)	: % 9
Neutral Ammonium Citrate and Water Soluble Phosphorus Penta Oxide (P205)	: % 10
Water Soluble Phosphorus Penta Oxide (P205)	: % 10
Water Soluble Potassium Oxide (K <sub>2</sub> O)	: % 20
Water Soluble Boron (B)	: % 0,01
Water Soluble Copper (Cu)	: % 0,01
Water Soluble Iron (Fe)	: % 0,02
Water Soluble Manganese Mn)	: % 0,03
Water Soluble Molybdenum (Mo)	: % 0,03
Water Soluble Zinc (Zn)	: % 0,003



Available in  
25 KG.

# NUTRISAS 16-8-24+ME

*NPK Fertilizer - Blended*



Total Nitrogen (N)	: % 16
Ammonium Nitrogen (NH <sub>4</sub> -N)	: % 3,4
Nitrate Nitrogen (NO <sub>3</sub> -N)	: % 6,7
Urea Nitrogen (NH <sub>2</sub> -N)	: % 5,9
Neutral Ammonium Citrate and Water Soluble Phosphorus Penta Oxide (P205)	: % 8
Water Soluble Phosphorus Penta Oxide (P205)	: % 8
Water Soluble Potassium Oxide (K <sub>2</sub> O)	: % 24
Water Soluble Boron (B)	: % 0,01
Water Soluble Copper (Cu)	: % 0,01
Water Soluble Iron (Fe)	: % 0,02
Water Soluble Manganese Mn)	: % 0,03
Water Soluble Molybdenum (Mo)	: % 0,03
Water Soluble Zinc (Zn)	: % 0,003



Available in  
25 KG.

# NUTRISAS K-POT 0-5-55

*PK Fertilizer - Blended*

Neutral Ammonium Citrate and Water Soluble Phosphorus Penta Oxide (P205)	: % 5
Water Soluble Phosphorus penta Oxide (P205)	: % 5
Water Soluble Potassium Oxide (K2O)	: % 55



Available in  
25 KG.



## Nutrisas Fertilizers: Advanced Plant Nutrition for Maximum Growth

Nutrisas Fertilizers are specially formulated for the best development of your plants. With its rich nutrient content, it provides maximum growth at every stage of the plant, from root to leaf. With its advanced plant nutrition technology, Nutrisas is an ideal choice for those who want to maximize efficiency and quality in agriculture.





# FOLIAR FERTILIZERS

Foliar fertilizers are one of the fastest and most effective methods to get your plants to reach the highest yield and quality. Applied directly to the leaves, these fertilizers accelerate the plant's metabolism, ensuring that the necessary nutrients are absorbed in the shortest time. Especially in stressed areas or when the soil does not provide enough nutrients, foliar fertilizers support the healthy growth and development of plants.

SAS Agro's foliar fertilizers rapidly meet the macro and micro nutrients your plants need, encouraging healthy leaf development, strong root systems and abundant fruit formation. Thanks to foliar application, nutrients reach the most active growing areas of the plant directly, optimizing the growth process and helping you achieve maximum product quality.

# AMINO OCEAN PLUS

*Solid Organomineral Fertilizer with NK*

Organic matter	: % 35
Total Nitrogen (N)	: % 5
Organic Nitrogen (N)	: % 1
Urea Nitrogen (NH <sub>2</sub> -N)	: % 20
Water Soluble Potassium Oxide (K <sub>2</sub> O)	: % 5
Maximum Chlorine (Cl)	: % 2
Maximum Moisture	: % 15
Alginic Acid	: % 4
Free Amino Acids	: % 0,5
pH	: 7-9



Amino Ocean Plus is the ultimate companion designed to alleviate the stresses your plants face on their growth journey. Enriched with a blend of essential amino acids and nourishing seaweed extracts, this exceptional formula provides your plants with the care and support they need to thrive. By reducing the impact of environmental stressors and improving their overall well-being, it helps your plants reach their full potential and achieve exceptional growth and vitality.



Available in  
0.5 KG, 1 KG & 2 KG.

## Foliar Fertilizers: Fast and Effective Plant Nutrition

Foliar fertilizers provide fast and effective feeding by allowing plants to receive the nutrients they need directly from the leaves. These fertilizers accelerate plant development and are a perfect solution for plants with weak root systems or limited nutrient uptake from the soil. SAS Agro's foliar fertilizers provide immediate support for your plants for high yields and healthy growth.





# **STRAIGHT FERTILIZERS**

At SAS Agro, our straight fertilizers are designed to provide the highest levels of nutrient precision and purity, ensuring your crops receive exactly what they need for optimum growth. These fertilizers are formulated to provide essential nutrients in the most efficient way, allowing for maximum absorption and utilization by plants. Whether you are looking to correct nutrient deficiencies or improve overall plant health, our straight fertilizers provide a reliable solution that supports strong growth and high yields.

Our range of straight fertilizers is suitable for a variety of crops and growing conditions, offering flexibility and tailored solutions to meet the specific needs of your plants. By using only the best raw materials, we ensure that our products are of the highest quality, free of foreign substances and safe for both the environment and your crops. Rely on SAS Agro's straight fertilizers to provide the precise nutrition your plants need to thrive and deliver exceptional results season after season.

# NUTRISAS MAP 12-61-0

*NP Fertilizer*

Total Nitrogen (N)	: % 12
Ammonium Nitrogen (NH <sub>4</sub> -N)	: % 12
Neutral Ammonium Citrate and Water Soluble Phosphorus Penta Oxide (P205)	: % 61
Water Soluble Phosphorus Penta Oxide (P205)	: % 61



Available in  
25 KG.



# NUTRISAS MKP 0-52-34

*PK Fertilizer*

Water Soluble Phosphorus Penta Oxide (P205)	: % 52
Water Soluble Potassium Oxide (K <sub>2</sub> O)	: % 34



Available in  
25 KG.

# MAGNESIUM SULPHATE

Water Soluble Magnesium Oxide (MgO) : % 16  
Water Soluble Sulfur Trioxide (SO<sub>3</sub>) : % 32

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 Available in  
25 KG.



# MAGNESIUM NITRATE



Nitrate Nitrogen (NO<sub>3</sub>-N) : % 10  
Water Soluble Magnesium Oxide (MgO) : % 15

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 Available in  
25 KG.



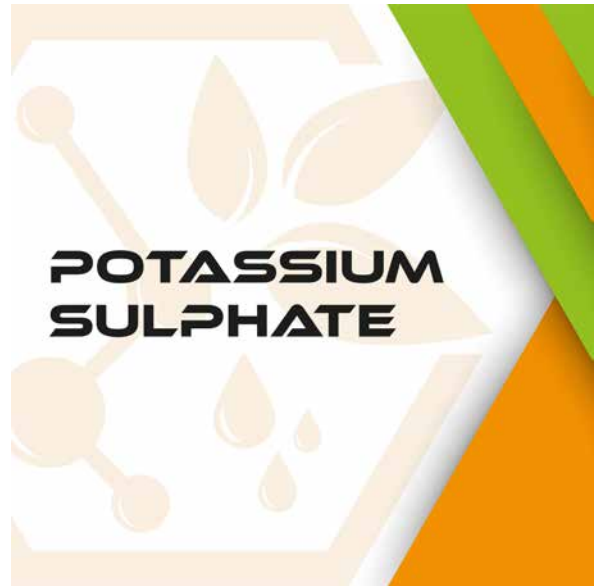


# POTASSIUM SULPHATE

Water Soluble Potassium Oxide (K<sub>2</sub>O) : % 50

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 Available in  
25 KG.



# CALCIUM NITRATE



Total Nitrogen (N) % 15  
Ammonium Nitrogen (NH<sub>4</sub>-N) : % 0,5  
Nitrate Nitrogen (NO<sub>3</sub>-N) : % 14,5  
Water Soluble Calcium Oxide (CaO) : % 26

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 Available in  
25 KG.







Thank you for discovering the world of sustainable agriculture solutions from SAS Agro. We are constantly growing and evolving to meet your agricultural needs. Don't miss our latest updates, special offers and expert insights. Follow us on our website and social media platforms to stay up to date and be part of the SAS Agro community.

[www.sasagrokimya.com](http://www.sasagrokimya.com)



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