



**elma**  
tohum & kimya



# RHINOICAL A

CALSIUM NITRAT SOLUTION



Guaranteed Content	w/w
Total Nitrogen (N)	% 8
Nitrate Nitrogen (N-N03)	% 8
Water Soluble Calcium Oxide (CaO)	% 14
Water Soluble Boron (B)	% 0,2

Strong plants with calcium deposit Rhinocal A, good quality harvest

RHINOICAL A compensates for the calcium deficiency of plants,

- RHINOICAL A increases the durability of plants,
- RHINOICAL A provides better quality fruit set and prolongs the post-harvest shelf life of fruits.
- RHINOICAL A increases the strength and strength of the fruit stem,
- RHINOICAL A offers an effective solution to bitter bite (bitter speck) symptoms seen in storage after harvest in apple fruits.
- RHINOICAL A is effective in preventing flower nose rot seen in fruits due to calcium deficiency,
- RHINOICAL A prevents cracking in tuberous plants such as potatoes and also increases the colour and quality of the shell,
- RHINOICAL A provides rapid healing of injuries to the plant and fruit after hail,

RHINOICAL A increases the resistance of plants to diseases and external conditions.



## Products / Dose

Products / Dose	From the leaf
Tomato, Paper, Eggplant, Cucumber, Melon, Watermelon, Courgette	150-200 cc / 100 L Suya
Lettuce, Spinach, Cabbage, Cauliflower	150-200 cc / 100 L Suya
Potato, Carrot, Onion, Garlic, Sugar beet	200-250 cc / 100 L Suya
Citrus (Orange, Umon, Tangerine, Grapefruit) Apple, Pear, Apricot, Peach, Plum, Cherry, Quince, Banana and Pomegranate	200-250 cc / 100 L Suya
Cotton Soybeans, Peanuts, Corn, Lentils, Sunflowers, Chickpeas, Peas, Beans, Wheat, Barley, Paddy and Oats	150-200 cc / 100 L Suya
Cut Flower, Vineyard and Strawberry	200-250 cc / 100 L Suya
Olives, pistachios, Almonds and Hazelnuts	150-200 cc / 100 L Suya
Tobacco and Tea	150-200 cc / 100 L Suya



# LOW-S

PH DÜŞÜRÜCÜ BİTKİ REGÜLATÖRÜ



LOW-S provides smart solutions in sulfur fertilization:

- Sulfur is the most essential element for plants after N-P-K.
- LOW-S fulfills the sulfur requirements of plants with its sulfur content.
- When applied to the soil, it lowers the soil pH, thereby increasing the uptake of other nutrients in the root zone.
- Early application of LOW-S in row crops like maize bridges the gaps caused by staggered emergence, resulting in a uniform appearance in the field.
- This ensures that all plants benefit equally from sunlight, water, and fertilizer, leading to increased productivity.



## Products / Dose

In general, 2-3 applications are recommended for all plants during the vegetative growth period.  
Soil application: 1-2 liters per hectare.  
Do not use for foliar application.

# OZN FAST

ORGANOMINERAL PRODUCTS - IZ ELEMENT-ENRICHED LIQUID ORGANOMINERAL FERTILIZER



Guaranteed Content:	w/w
Organic Matter	% 15
Maximum Chlorine (Cl) Declaration	% 0,5
Water-Soluble Zinc (Zn)	% 15
Free Amino Acids	% 2
pH Range	3,5 - 5,5

## OZN FAST: Fast and Effective Solution for Zinc Deficiency

- OZN FAST offers an effective solution for addressing zinc deficiency in all types of green plants.
- It serves as a reliable source of zinc, ready to be safely used to meet the zinc requirements of plants.
- Thanks to its organic matter and amino acids, OZN FAST can be applied both foliarly and through the soil, allowing for quick uptake by leaves and roots.
- It effectively stimulates the growth of terminal shoots in plants.
- Soil application of OZN FAST supports the development of new roots in plants.
- OZN FAST actively participates in carbohydrate, protein, and auxin metabolism in plants.



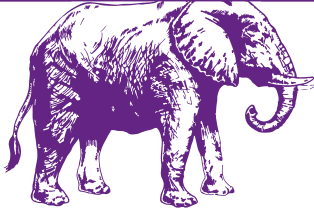
### Products / Dose

Generally, 2-3 applications are recommended for all crops during the vegetative growth stage.  
Foliar application: 200-300 cc per 100 liters of water.  
Soil application: 1-2 liters per hectare.



# ELEPHANT 12

LIQUID ORGANIC FERTILIZER WITH PLANT-BASED AMINO ACIDS



Guaranteed Content:	w/w
Guaranteed Content	% 35
Organic Matter:	% 15
Organic Carbon:	% 1
Water-Soluble Potassium Oxide (K2O):	% 1
Free Amino Acids	% 12
pH Range	4,5 - 6,5

## Stress-free healthy plants with Elephant 12

Plants undergo stress under unfavorable environmental conditions and fail to synthesize certain amino acids. Elephant-12 is a special product containing the necessary amino acids for plants, and its high content of free amino acids promotes accelerated growth, improved root development, shoot formation, and flower production in plants.

Elephant 12 enhances the photosynthetic surface area in plants.  
Elephant 12 enhances yield in plants.  
With Elephant 12, high-quality products are obtained.

Elephant 12 mitigates drought, heat, cold stress:  
Adverse weather conditions  
Adverse soil conditions  
protection against

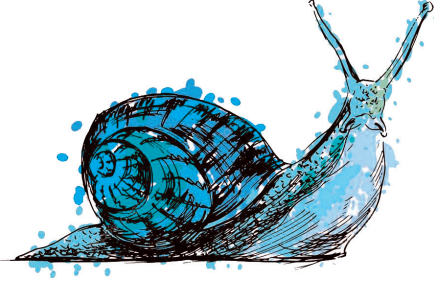


### Ürünler / Kullanım Şekli / Kullanım Miktarı

Protected Cultivation of Vegetables	1 Liter per Acre with irrigation water from planting, and 0.5 Liters per Acre once a week during the growth period.
Open Field Vegetable Cultivation	4-5 times with 0.5 liter/Acre of irrigation water from planting or 2-3 times during the plant growth period with 200 cc/100 litre water dose through foliar application.
Grains/Cereals	300-500 cc/Acre through foliar application with sufficient water along with herbicide for weed control.
All Fruit Trees	200-300 cc in 100 liters of water through foliar application or 4-5 liters/Acre with irrigation water before flowering, after fruit set, and during fruit growth.
Carrots, Sugar Beets, Potatoes	400-600 cc/Acre through soil application before emergence or 2-3 times during the plant growth period with 200 cc/100 liter water through foliar application.
Cotton, Corn, Sunflower	500-600 cc/Acre through soil application before emergence or 2-3 times during the plant growth period with 150-200 cc/100 liters of water through foliar application.

# CARACOP

EC FERTILIZER • COPPER-BASED FERTILIZER SOLUTION • (Containing Copper Nitrate)



Guaranteed Content	w/w
Water-Soluble Copper (Cu)	% 4,5



Systemic Copper Caracop, which can be applied both through the roots and the leaves:

- CARACOP addresses copper deficiency in plants.
- CARACOP, being in the form of copper nitrate, is quickly absorbed by plants.
- CARACOP exhibits high effectiveness in the prevention and treatment of bacterial diseases.
- CARACOP can be used for both foliar and soil application.
- CARACOP has systemic effects through both foliar and root application.

## Bitkiler

Greenhouse Vegetables (Pepper, Tomato, Cucumber, Eggplant), etc.: Application Period: During and after the growth stage, foliar application with 100 cc in 100 liters of water or drip irrigation with a usage rate of 1000 cc/ha.

Open Field Vegetables (Pepper, Tomato, Cucumber, Eggplant), etc.: Application Period: During and after the growth stage, foliar application with 100 cc in 100 liters of water or drip irrigation with a usage rate of 1000 cc/ha.

Winter Vegetables (Curly Lettuce, Lettuce, Leek, Spinach, Cabbage): Application Period: During and after the growth stage, foliar application with 100 cc in 100 liters of water or drip irrigation with a usage rate of 1000 cc/ha.

Tuberous Plants (Potato, Onion, Garlic, Carrot), etc.: Application Period: During and after the growth stage, foliar application with 100 cc in 100 liters of water or drip irrigation with a usage rate of 1000 cc/ha.  
Melon, Watermelon, Squash, Strawberry: Application Period: During and after the growth stage, foliar application with 100 cc in 100 liters of water or drip irrigation with a usage rate of 1000 cc/ha.

All Soft Stone Fruit Trees: Application Period: During leaf formation and after, foliar application with 100 cc in 100 liters of water or drip irrigation with a usage rate of 1000 cc/ha. Drip irrigation with 1000-1200 cc/ha or 80 cc/tree.

All Hard Stone Fruit Trees: Application Period: During leaf formation and after, foliar application with 100 cc in 100 liters of water or drip irrigation with a usage rate of 1000 cc/ha. Drip irrigation with 1000-1200 cc/ha or 80 cc/tree.

Citrus, Banana, Fig, Olive: Application Period: Before and after flowering, foliar application with 100 cc in 100 liters of water or drip irrigation with 1000-1200 cc/ha or 80 cc/tree.  
Vineyards and Cut Flowers: Application Period: Before and after flowering, foliar application with 100 cc in 100 liters of water or drip irrigation with 700-800 cc/ha or 20 cc/Omca  
Industrial Crops (Sunflower, Corn, Soybean, Peanut, Canola): Application Period: During and after the growth stage, foliar application with 100 cc in 100 liters of water or drip irrigation with 1000-1200 cc/ha.  
Field Crops (Wheat, Barley, Rice, etc.) and Green Areas: Application Period: Foliar application with a herbicide, 100 cc in 100 liters of water.





# FAST FLAME

pH REGULATOR



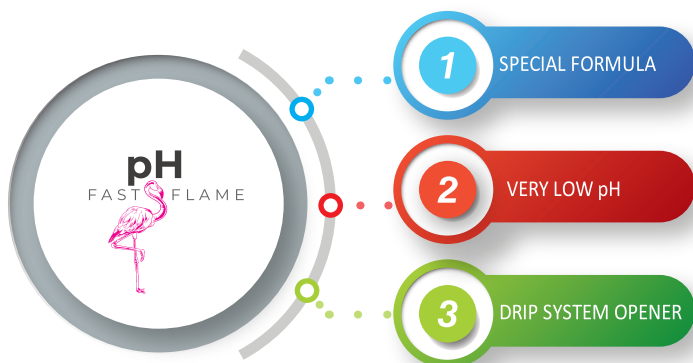
## Fast Flame - Rapid and effective pH reducer

Specially formulated acid complex

- Very low pH
- Drip system opener

Products / Application Method / Usage

In general, 2-3 applications are recommended from pre-fruiting period to harvest for all plants. Foliar application rate is 200-300 cc per 100 liters of water,



### Manufacturer's Declaration:

The company guarantees the product if it is used in accordance with the conditions stated on the label . The consumer is responsible for any damages arising from improper use.

### Compatibility:

A preliminary test must be conducted before mixing with other plant nutrition or protection products.

### Storage Conditions:

The product should be stored in a dry and well-ventilated environment, away from direct sunlight, at a temperature between 5 to 30 °C. It is non-flammable.

Boxes must not be inverted during transportation and storage.

They should be stacked according to the arrow mark on them.

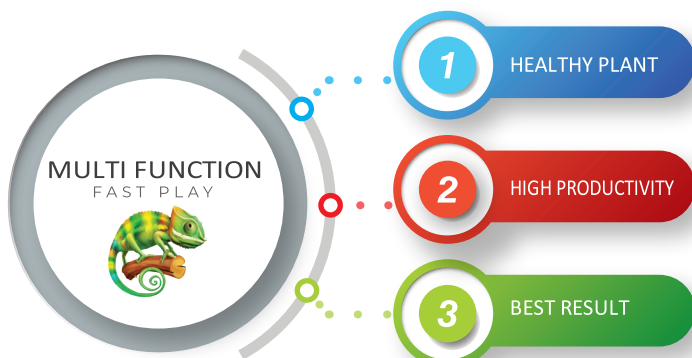
# FAST PLAY

PLANT REGULATOR



All-in-one product for all your needs, smart solution

- Everything plants need is contained in a single product.
- Fast Play ensures fast and healthy development in plants.
- Better vegetative and shoot development with Fast Play.
- Improved flowering and fruit set with Fast Play.
- Increased fruit quality and yield with Fast Play.
- Healthy root development with Fast Play.
- Resistance to adverse environmental conditions with Fast Play.
- Stronger plant structure with Fast Play.
- Tolerance to diseases with Fast Play.
- Higher dry matter content (brix, polar, etc.) in plants with Fast Play.
- Better utilization of fertilizers and water with Fast Play.



Products / Dose:	From The Leaf
Tomato, Pepper, Eggplant, Cucumber, Melon, Watermelon and Zucchini	100 Lt. Su/da 100-200 cc
Lettuce, Spinach, Cabbage and Cauliflowe	100 Lt. Su/da 100-200 cc
Potatoes, Carrot Onions, Garlic and Sugar Beet	100 Lt. Su/da 200-250 cc
Citrus (Orange, Lemon, Tangerine, Grapefruit) Apple, Pear, Apricot, Peach, Plum, Cherry, Quince, Banana and Pomegranate	100 Lt. Su/da 200-250 cc
Cotton, Soybeans, Peanuts, Corn, Lentils, Sunflowers, Chickpeas, Peas, Beans, Wheat, Barley, Paddy and Oats	100 Lt. Su/da 100-200 cc
Ornamental Plants, Vineyard and Strawberry	100 Lt. Su/da 200-250 cc
Olive, Pistachio, Almond and Hazelnut	100 Lt. Su/da 100-200 cc
Tobacco and Tea	100 Lt. Su/da 100-200 cc



# AGREL B

EC FERTILIZER • BORON ETANOL AMİN



Guaranteed Content:

Water-Soluble Boron (B)

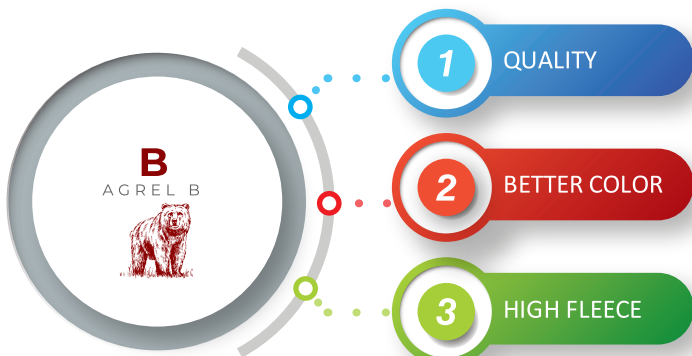
w/w

% 10



Offers smart solutions for addressing boron deficiency

- Ready-to-use boron source for correcting boron deficiency and meeting boron requirements in plants.
- Agrel B has a high impact on alleviating internal rot in sugar beet.
- Agrel B positively affects sugar content and yield in sugar beet.
- Agrel B enhances peel color and quality in fruits.
- Promotes more uniform and improved ripening of red fruits like tomatoes.
- Increases fruit quality and dry matter content.
- Suitable for post-harvest application in fruit trees.
- Agrel B has a positive effect on pollination and oil content in oilseed sunflowers.



Products / Dose:	From the Soil	From the Leaf
Tomato, Pepper, Eggplant, Cucumber, Melon, Watermelon and Zucchini	2 L / da	150-200 cc / 100 L Water
Lettuce, Spinach, Cabbage and Cauliflowe	1 L / da	150-200 cc / 100 L Water
Potatoes, Carrot Onions, Garlic and Sugar Beet	2 L / da	200-250 cc / 100 L Water
Citrus (Orange, Lemon, Tangerine, Grapefruit) Apple, Pear, Apricot, Peach, Plum, Cherry, Quince, Banana and Pomegranate	2 L / da	200-250 cc / 100 L Water
Cotton, Soybeans, Peanuts, Corn, Lentils, Sunflowers, Chickpeas, Peas, Beans, Wheat, Barley, Paddy and Oats	1,5 L / da	150-200 cc / 100 L Water
Ornamental Plants, Vineyard and Strawberry	1 L / da	200-250 cc / 100 L Water
Olive, Pistachio, Almond and Hazelnut	2 L / da	150-200 cc / 100 L Water
Tobacco and Tea	1,5 L / da	150-200 cc / 100 L Water

# NiTRO POW

NITROGEN FERTILIZER SOLUTION



Guaranteed Content:	w/w
Toplam Azot (N)	% 25
Amonyum Azotu (N-NH4)	% 6
Nitrat Azot (N-NO3)	% 6
Üre Azotu (N-NH2)	% 13

## Nitro Pow N gübrelmesinde akıllı çözümler sunar.

- Nitro Pow is a nitrogen-rich liquid fertilizer solution suitable for foliar and soil application.
- Nitro Pow enhances vegetative growth in all green plants.
- Nitro Pow provides a darker and vibrant green color in leafy vegetables (such as lettuce, spinach, cabbage, parsley, etc.) when consumed.
- Due to its special formulation, Nitro Pow does not leach or evaporate in the soil. The entire fertilizer you apply is utilized by the plants. Its unique formulation ensures a constant supply of nitrogen to meet the plant's needs.
- The nitrogen in Nitro Pow is readily available for direct use by the plants, showing its effects from the first application.
- Nitro Pow does not get washed out from the soil by irrigation water or rain, providing a continuous supply of readily available nitrogen to meet the plant's needs. As a result, plants remain free from nitrogen stress, and vegetative growth continues uninterrupted.
- Nitro Pow expands the leaf surface area, allowing plants to maximize sunlight absorption and increase photosynthesis, thereby enhancing yield and quality.

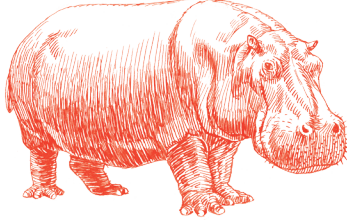


Products / Dose:	From the Soil	From the Leaf
Tomato, Pepper, Eggplant, Cucumber, Melon, Watermelon and Zucchini	2 L/da	150-200 cc/100 L to Water
Lettuce, Spinach, Cabbage and Cauliflowe	1 L/da	150-200 cc/100 L to Water
Potatoes, Carrot Onions, Garlic and Sugar Beet	2 L/da	200-250 cc/100 L to Water
Citrus (Orange, Lemon, Tangerine, Grapefruit) Apple, Pear, Apricot, Peach, Plum, Cherry, Quince, Banana and Pomegranate	2 L/da	200-250 cc/100 L to Water
Cotton, Soybeans, Peanuts, Corn, Lentils, Sunflowers, Chickpeas, Peas, Beans, Wheat, Barley, Paddy and Oats	1.5 L/da	150-200 cc/100 L to Water
Ornamental Plants, Vineyard and Strawberry	1 L/da	200-250 cc/100 L to Water
Olive, Pistachio, Almond and Hazelnut	2 L/da	150-200 cc/100 L to Water
Tobacco and Tea	1.5 L/da	150-200 cc/100 L to Water



# AGREL K

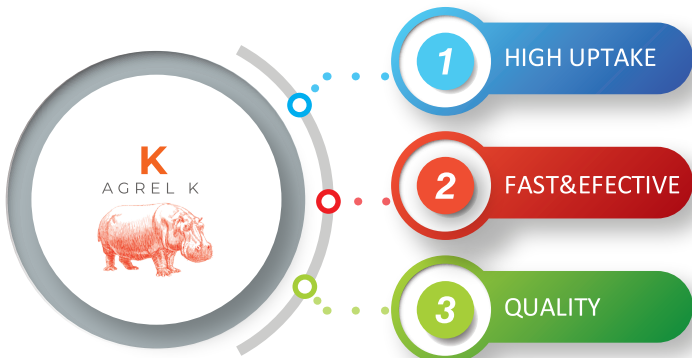
EC FERTILIZER • (3-0-25) • NK FERTILIZER SOLUTION



Garanti Edilen İçerik	w/w
Toplam Azot (N)	% 3
Üre Azotu (N-NH <sub>2</sub> )	% 3
Suda Çözünür Potasyum Oksit (K <sub>2</sub> O)	% 25

Agrel K offers smart solutions for potassium fertilization

- Agrel K is a ready-to-use potassium source for correcting potassium deficiency and meeting the plant's potassium requirements.
- Agrel K accelerates fruit ripening and promotes early harvest in plants.
- Agrel K Fast enhances fruit size and firmness.
- Agrel K improves fruit quality and color.
- Agrel K increases the dry matter content of fruits.
- The use of Agrel K in tuberous and bulbous plants results in increased fruit size and a more homogeneous product.
- There is a reduced occurrence of second-grade and discarded products, leading to lower labor and harvest costs.
- Agrel K increases root yield and sugar content in sugar beet.



Products / Dose:	From the Soil	From the Leaf
Tomato, Pepper, Eggplant, Cucumber, Melon, Watermelon and Zucchini	2 L/da	150-200 cc/100 L to Water
Lettuce, Spinach, Cabbage and Cauliflower	1 L/da	150-200 cc/100 L to Water
Potatoes, Carrot Onions, Garlic and Sugar Beet	2 L/da	200-250 cc/100 L to Water
Citrus (Orange, Lemon, Tangerine, Grapefruit) Apple, Pear, Apricot, Peach, Plum, Cherry, Quince, Banana and Pomegranate	2 L/da	200-250 cc/100 L to Water
Cotton, Soybeans, Peanuts, Corn, Lentils, Sunflowers, Chickpeas, Peas, Beans, Wheat, Barley, Paddy and Oats	1,5 L/da	150-200 cc/100 L to Water
Ornamental Plants, Vineyard and Strawberry	1 L/da	200-250 cc/100 L to Water
Olive, Pistachio, Almond and Hazelnut	2 L/da	150-200 cc/100 L to Water
Tobacco and Tea	1,5 L/da	150-200 cc/100 L to Water

# FOSFOFOX

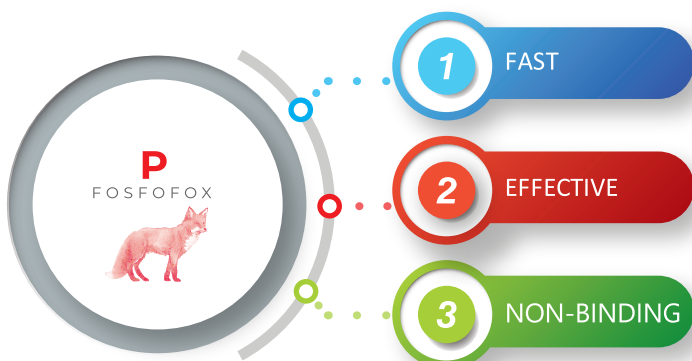
EC FERTILIZER • (3-30-0) • NP FERTILIZER SOLUTION



Guaranteed Content	w/w
Total Nitrogen (N)	% 3
Urea Nitrogen (N-NH <sub>2</sub> )	% 3
Water-Soluble Phosphorus Pentoxide (P <sub>2</sub> O <sub>5</sub> )	% 30

FOSFOFOX P offers smart solutions for phosphorus fertilization.

- Fast and effective phosphorus source
  - Special formulation suitable for soil application
  - Phosphorus and nitrogen content promote root development and flowering in plants.
  - Phosphorus in FOSFOFOX P does not undergo fixation due to its special formulation.
  - FOSFOFOX P does not bind in the soil. All the phosphorus we provide is utilized by plants.
  - It can be used before and during the entire flowering period in plants. It significantly increases flowering and ensures better fruit set and quality.
  - Reddening and purpling observed in maize plants due to environmental conditions are caused by a decrease in phosphorus uptake.
- FOSFOFOX P is a high-phosphorus source that is readily absorbed by plants even under challenging conditions



Products / Dose:	From the Soil	From the Leaf
Tomato, Pepper, Eggplant, Cucumber, Melon, Watermelon and Zucchini	2 L/da	150-200 cc/100 L to Water
Lettuce, Spinach, Cabbage and Cauliflowe	1 L/da	150-200 cc/100 L to Water
Potatoes, Carrot Onions, Garlic and Sugar Beet	2 L/da	200-250 cc/100 L to Water
Citrus (Orange, Lemon, Tangerine, Grapefruit) Apple, Pear, Apricot, Peach, Plum, Cherry, Quince, Banana and Pomegranate	2 L/da	200-250 cc/100 L to Water
Cotton, Soybeans, Peanuts, Corn, Lentils, Sunflowers, Chickpeas, Peas, Beans, Wheat, Barley, Paddy and Oats	1,5 L/da	150-200 cc/100 L to Water
Ornamental Plants, Vineyard and Strawberry	1 L/da	200-250 cc/100 L to Water
Olive, Pistachio, Almond and Hazelnut	2 L/da	150-200 cc/100 L to Water
Tobacco and Tea	1,5 L/da	150-200 cc/100 L to Water

# DEP Zn Mg

EC FERTILIZER • NP FERTILIZER SOLUTION • 6 - 12 - 0 + (2 MgO) + ME



Guaranteed Content	w/w
Total Nitrogen (N)	% 6
Urea Nitrogen (N-NH <sub>2</sub> )	% 6
Water-Soluble Phosphorus Pentoxide (P <sub>2</sub> O <sub>5</sub> )	% 12
Water-Soluble Magnesium Oxide (MgO)	% 2
Water-Soluble Zinc (Zn)	% 2

## Nitrogen - Phosphorus - Zinc - Magnesium Perfect Harmony

- Dep Zn Mg meets the phosphorus needs of plants.
- Dep Zn Mg prevents chlorosis and yellowing of leaves due to the presence of zinc and magnesium.
- Dep Zn Mg significantly enhances tillering and grain formation in cereals.
- Dep Zn Mg increases flowering in plants.
- Dep Zn Mg improves fruit set and product quality.
- Dep Zn Mg is rapidly absorbed by the leaves and roots of plants.
- Dep Zn Mg enhances chlorophyll formation and photosynthesis in the used plants.
- Dep Zn Mg directly affects yield and quality.



Application Period for Greenhouse Vegetables (Peppers, Tomatoes, Cucumbers, and Eggplants), etc.: During the developmental stage and thereafter, foliar application  
250-300 cc per 100 liters of water • Dosage for Drip Irrigation: 1000 cc per hectare  
Field Vegetables (Peppers, Tomatoes, Cucumbers, Eggplants), etc.:  
Application Period: During the growth stage and thereafter, foliar application  
200-250 cc per 100 liters of water • Dosage for Drip Irrigation: 1000 cc per hectare  
Winter Vegetables (Curly Lettuce, Romaine Lettuce, Leek, Spinach, Cabbage):  
Application Period: During the growth stage and thereafter, foliar application  
200-250 cc per 100 liters of water • Dosage for Drip Irrigation: 1000 cc per hectare  
Bulbous Plants (Potatoes, Onions, Garlic, Carrots), etc.:  
Application Period: During the growth stage and thereafter, foliar application  
250-300 cc per 100 liters of water • Dosage for Drip Irrigation: 1000 cc per hectare  
Watermelon, Melon, Pumpkin, Strawberry: Application Period: During the growth stage and thereafter.

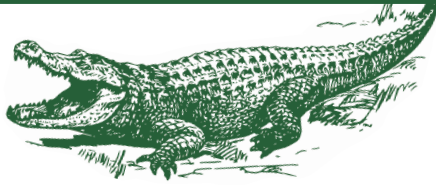
Foliar Application: Mix 250-300 cc per 100 liters of water • Dosage for Drip Irrigation: 1000 cc per hectare.  
All Soft-Seeded Fruit Trees: Application Period: During leaf formation and thereafter • Foliar Application: Mix 100 cc per 100 liters of water • Dosage for Drip Irrigation: 300-350 cc per hectare • Dosage for Drip Irrigation: 1000-1200 cc per hectare or 80 cc per tree.  
All Hard-Seeded Fruit Trees: Application Period: During leaf formation and thereafter • Foliar Application: Mix 100 cc per 100 liters of water • Dosage for Drip Irrigation: 300-350 cc per hectare • Dosage for Drip Irrigation: 1000-1200 cc per hectare or 80 cc per tree.

Citrus, Banana, Mango, Olive: Application Period: Prior to and after flowering.  
Foliar Application: Mix 300-350 cc per 100 liters of water • Dosage for Drip Irrigation: 1000-1200 cc per hectare or 80 cc per tree.  
In Vineyards and Cut Flower Cultivation: Application Period: Prior to and after flowering.  
Foliar Application: Mix 250-300 cc per 100 liters of water • Dosage for Drip Irrigation: 700-800 cc per hectare or 20 cc per vine.  
Industrial Crops (Sunflower, Corn, Soybean, Canola, Rapeseed): Application Period: During the growth stage and thereafter • Foliar Application: Mix 300-350 cc per 100 liters of water • Dosage for Drip Irrigation: 1000-1200 cc per hectare.  
Field Crops (Wheat, Barley, Rice, etc.) and Green Areas: Application Period: With weed control, foliar application 250-300 cc per 100 liters of water.



# AGREL MG

EC FERTILIZER • MAGNESIUM NITRATE SOLUTION



Guaranteed Content	w/w
Nitrate Nitrogen (N-NO)	% 6
Water-Soluble Magnesium Oxide (MgO)	% 9

It offers smart solutions for addressing magnesium deficiency.

AGREL MG is a ready-to-use magnesium source for correcting magnesium deficiency and meeting the magnesium requirements in plants.

- AGREL MG enhances chlorophyll synthesis in plants.
- AGREL MG provides a dark green color to plants.
- AGREL MG improves photosynthesis and quality in plants.
- AGREL MG positively contributes to the uptake of other nutrient elements.
- AGREL MG is available for foliar and soil application due to its special formula.
- AGREL MG is rapidly absorbed by the leaves and roots of plants.
- AGREL MG increases yield and quality.



Products / Dose:	From the Soil	From the Leaf
Tomato, Pepper, Eggplant, Cucumber, Melon, Watermelon and Zucchini	2 L/ds	150-200 cc/100 L to Water
Lettuce, Spinach, Cabbage and Cauliflower	1 L/ds	150-200 cc/100 L to Water
Potatoes, Carrot Onions, Garlic and Sugar Beet	2 L/ds	200-250 cc/100 L to Water
Citrus (Orange, Lemon, Tangerine, Grapefruit) Apple, Pear, Apricot, Peach, Plum, Cherry, Quince, Banana and Pomegranate	2 L/ds	200-250 cc/100 L to Water
Cotton, Soybeans, Peanuts, Corn, Lentils, Sunflowers, Chickpeas, Peas, Beans, Wheat, Barley, Paddy and Oats	1.5 L/ds	150-200 cc/100 L to Water
Ornamental Plants, Vineyard and Strawberry	1 L/ds	200-250 cc/100 L to Water
Olive, Pistachio, Almond and Hazelnut	2 L/ds	150-200 cc/100 L to Water
Tobacco and Tea	1.5 L/ds	150-200 cc/100 L to Water



# SEA HORSE

ORGANIC SOURCE PRODUCTS LIQUID SEAWEED EXTRACT

## Guaranteed Content

	w/w
Organic Matter	% 5
Water-Soluble Potassium oxide (K <sub>2</sub> O)	% 1,5
Alginate Acid	% 1,5
EC (electrical conductivity) (dS/m)	6,7
pH Range	5-7



Seaweed with high alginate acid content:

- Sea horse protects plants against all stress conditions.
- Sea horse enhances microbiological activity in the soil.
- Sea horse accelerates root development.
- Sea horse increases the uptake of other nutrients in the soil.
- Sea horse enhances chlorophyll synthesis.
- Sea horse provides plants with resistance against diseases and pests.



### Products / Dose:

From The Leaf

Tomato, Pepper, Eggplant, Cucumber, Melon, Watermelon and Zucchini	150-200 cc/100 L To the water
Lettuce, Spinach, Cabbage and Cauliflower	150-200 cc/100 L To the water
Potatoes, Carrot Onions, Garlic and Sugar Beet	200-250 cc/100 L To the water
Citrus (Orange, Lemon, Tangerine, Grapefruit) Apple, Pear, Apricot, Peach, Plum, Cherry, Quince, Banana and Pomegranate	200-250 cc/100 L To the water
Cotton, Soybeans, Peanuts, Corn, Lentils, Sunflowers, Chickpeas, Peas, Beans, Wheat, Barley, Paddy and Oats	150-200 cc/100 L To the water
Ornamental Plants, Vineyard and Strawberry	200-250 cc/100 L To the water
Olive, Pistachio, Almond and Hazelnut	150-200 cc/100 L To the water
Tobacco and Tea	150-200 cc/100 L To the water



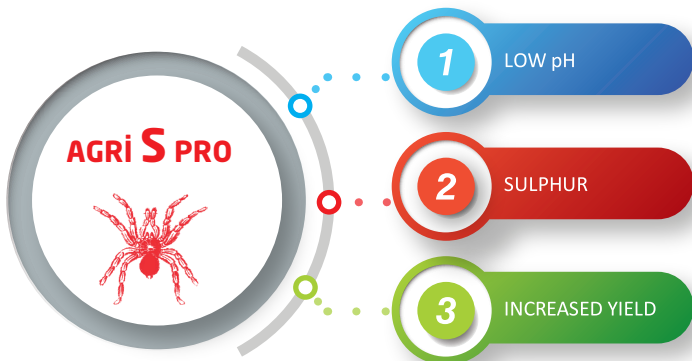
# AGRI S PRO

pH REDUCER - PLANT REGULATOR



AGRI S PRO provides smart solutions for sulfur fertilization.

- Bitkilerin N-P-K dan sonra en çok ihtiyaçları olan element kükürttür.
- Agri S Pro içeriğindeki kükürt sayesinde bitkilerin kükürt ihtiyacını karşılar.
- Toprakta uygulandığı zaman düşük pH'ya sahip olduğu için toprak pH'sının düşmesini sağlar ve kök bölgesindeki diğer besin elementlerinin alımını artırır.
- Agri S Pro mısır gibi çapa bitkilerinde erken dönemde uygulandığı zaman kademeli çıkıştan kaynaklanan farkları kapatır ve tarlada eşit homojen bir görüntü oluşur.  
Bu da tüm bitkilerin güneş, su ve gübreden eşit yararlanmasını sağlayarak verimde artış sağlar.



## Products/ Dose

In general, for all plants, 2-3 applications are recommended during the vegetative growth period.  
The recommended soil application rate is 1-2 L/acre.  
Not suitable for foliar application.

# ROOT FAST

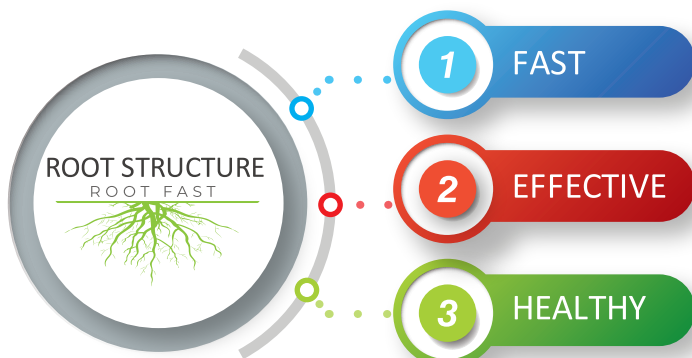
ORGANIC PRODUCTS • LIQUID ORGANIC FERTILIZER  
CONTAINING PLANT-DERIVED AMINO ACIDS



Guaranteed Content w/w	w/w
Organic Matter	% 40
Organic Carbon	% 19
Total Nitrogen (N)	% 1
Water-Soluble Potassium Oxide (K <sub>2</sub> O)	% 3
Free Amino Acids	% 2
pH Range	4,5 - 6,5

ROOT FAST offers smart solutions for plant root development.

- Root Fast is a specially formulated rooting agent that can be used for all plants.
- It is designed for soil application only.
- Its content of organic matter, organic carbon, amino acids, and other special compounds stimulates root formation in plants and enables rapid rooting.
- Root Fast is a special rooting agent that is effective even in cold weather and soil conditions.
- With Root Fast, which ensures healthy and high-rooting plants, plants can absorb water and nutrients from the soil at maximum levels.
- This significantly increases yield and quality.



Products / Dose:	
Protected Cultivation of Vegetables	From planting onwards, 1 Liter per Hectare with irrigation water, and during the growth period, once a week, 0.5 Liter per Hectare.
Open Field Vegetable Cultivation	From planting onwards, 4-5 times with 0.5 Liter per Hectare with irrigation water, or during the plant growth period, 2-3 times with a dosage of 200 cc per 100 Liters of water through foliar application.
Grains/Cereals	Together with sufficient water, 300-500 cc per Hectare through foliar application with herbicide.
All Fruit Trees	Before flowering, after fruit set, and during fruit growth, 200-300 cc per 100 Liters of water through foliar application, or 4-5 Liters per Hectare with irrigation water.
Carrots, Sugar Beets, Potatoes	Before emergence, 400-500 cc per Hectare through soil application, or during the plant growth period, 2-3 times with 200 cc per 100 Liters of water through foliar application.
Cotton, Corn, Sunflower	Before emergence, 500-500 cc per Hectare through soil application, or during the plant growth period, 2-3 times with 150-200 cc per 100 Liters of water through foliar application.