Türkiye
Rooted in Innovation.
Growing the Future.
Global Fertilizer Solutions
AGROTAR®
Discover the Potential
of Fertilizer!
www.agrotar.com

Who we are?

AGROTAR Inc. is a Türkiye-based agricultural company operating in the production of chemical and organic fertilizers. In our modern facilities, we manufacture foliar fertilizers, specialized drip irrigation fertilizers, and plant growth regulators, focusing especially on organic and specific plant nutrition solutions and biostimulants that deliver innovative and result-oriented performance.

Our team of expert agricultural engineers conducts regular field, orchard, and greenhouse visits to identify growers' needs on-site and provide accurate, sustainable solutions. Additionally with our strong R&D team, we continuously renew and improve our formulations through an innovative perspective, ensuring that our products evolve in line with the latest agricultural developments and growers' needs.

Our goal is not only to supply products, but also to support farmers with technical expertise and field guidance to enhance productivity and crop quality.

With a production approach that never compromises on quality and a commitment to integrated crop management, we continue to deliver reliable, efficient, and long-term solutions to farmers in Türkiye and around the world.

Discover the Potential of Fertilizer!

MR.®JOKER WSF®

Enzymes-Agents

Formulation & Ingredients
20-20-20+TE/16-8-24+TE/10-40-10+TE /30-10-10+TE
The micro elements are %100 chelated with EDTA.
We produce customized formulations according to your exact specifications.

MR.®JOKER does not contain any additives. Except for high quality macro and micro elements, the only external elements contained in MR.®JOKER are MR.® technology enzymes, chelates, agents and proteins.
MR.®JOKER has 54 different types of enyzme, which are powerful enough to revive the plant.
MR.®JOKER has 100% solubility in water and its effectiveness on the plant is very high.
The ammonium form of Nitrogen (N) contained in MR.®JOKER is fully chelated, with reduction
The all in Nitrogen levels. enables the plant to absorb chelation technology utilized in MR.®JOKER prevents Phosphorus (P,04) from getting bound to the soil and the elements.
The chelation technology of MR.®JOKER keeps the Nitrogen-Potassium balance intact and helps Potassium to be taken up to a maximum level.
Can be applied on both leaves and soil.
Helps dissolve nutrients locked up in the soil.

The MR.®Techonology of MR.®JOKER:
I. Regulates the pH level of the soil and near environs.
II. Quickly eliminates physiological disorders of the plant, which occur during periods of stress.
III. Encourages multiplication of meristematic cells.
IV. Makes significant contribution to the development of roots, shoots and fruit.
V. Provides low pH and low EC.
Taking the above features into consideration, even a half-dosage of MR.®JOKER is going to be a great deal more effective on the plant than most other fertilizers on the market.

Package Size: 2 kg - 15 kg
pH 2,5-4
EC 0,60-0,70
Recommended Doses of Application
Foliar: 100 - 200 gr. / 100 lt. water
Soil: 0,3- 1 kg. / decare (greenhouse)
Soil: 1-3 kg. / decare (field)

MR.®CODE WSF®

Formulation & Ingredients
18-18-18+TE/10-40-10+TE/5-10-40+TE/10-52-10+TE
The micro elements are %100 chelated with EDTA.
We produce customized formulations according to your exact specifications.

MR.®CODE does not contain any additives. Except for high quality macro and micro elements, the only external elements contained in MR.®CODE are MR.® technology enzymes, chelates, agents and proteins.
•MR.®CODE, has 45 different types of enyzme, which are powerful enough to revive the plant.
•MR.®CODE has %100 solubility in water and its effectiveness on the plant is very high.
• The ammonium form of Nitrogen(N) contained in MR.®CODE is fully chelated, with reduction in Nitrogen levels.
• The chelation technology utilized in MR.®CODE prevents Phosphorus (PO) from getting bound to the soil and enables the plant to absorb the elements.
• The chelation technology of MR.®CODE keeps the Nitrogen-Potassium balance intact and helps Potassium to be taken up to a maximum level.
• Can be applied to both leaves and soil.
• Help dissolve nutrients locked up in the soil.
The MR.®Technology of MR.®CODE
I.Regulates the pH level of the soil and near environs.
II.Quickly eliminates physiological disorders of the plant, which occur during periods of stress.
III.Encourages multiplication of meristematic cells.
IV.Makes significant contribution to the development of rooti, shoots and fruit.
V.Provides low pH and low EC.
Taking the above features into consideration, even a half-dosage of MR.®CODE WSF is going to be a great deal more effective on the plant than most other fertilizers on the market.

Package Size: 2 kg - 10 kg - 15 kg
pH: 2,5-4
EC: 0,60-0,70
Recommended Doses of Application
Foliar: 100-250 gr. / 100 lt.water
Soil: 0,3 kg.-1 kg. / decare (greenhouse)
Soil: 1-3 kg. / decare (field)

AGROTAR®

MR.®REISS WSF

Formulation & Ingredients
20-20-20+TE / 10-40-10+TE/16-8-24+ME/15-30-10+TE
The micro elements are %100 chelated with EDTA
We produce customized formulations according to your exact specifications.

MR.®REISS contains no additives. All functional components in its formulation consist exclusively of high-quality macro and micronutrients, enhanced by proprietary MR Technology (enzymes, chelates, agents, and proteins).

MR.®REISS contains the power of 24 different enzymes to effectively stimulate and revitalize plant metabolism.
MR.®REISS is 100% water-soluble, ensuring maximum plant availability and rapid uptake.
The nitrogen (N) present in MR. REISS is fully chelated in ammonium form, minimizing nitrogen loss to near zero.
The proprietary MR Chelation Technology in MR. REISS prevents phosphorus (P2O5) from becoming fixed in the soil, enabling full nutrient availability and uptake by the plant.
The advanced MR Chelation Technology also optimizes nitrogen and potassium balance within the plant and ensures maximum potassium absorption.
MR.®REISS is suitable for both foliar and soil applications.
MR.®REISS supports the release of nutrients that are otherwise locked in the soil.

MR TECHNOLOGY:
1-Rapidly transported to target cells and cell walls without degradation.
2-Immediately absorbed by the plant and translocated with minimal energy expenditure.
3-Ensures efficient uptake even under extreme environmental conditions, including high heat and cold stress, without additional energy demand.

Package Size: 25 kg
pH 3-4
EC 0,90-1,1
Recommended Doses of Application
Foliar Application: 200 - 300 gr./ 100 lt/water
Drip Irrigation: 0,50 - 1 kg / decare (in greenhouse)
Soil Application: 2 - 4 kg / decare (in open areas)

MR.®ALLY WSF®

Enzymes-Agents

Formulation & Ingredients
19-19-19+TE/10-52-10+TE/15-5-30+TE/3-5-40+TE
The micro elements are %100 chelated with EDTA
We produce customized formulations according to your exact specifications.

MR.®ALLY does not contain any additives. Except for high quality macro and micro elements, the only external elements contained in MR.®ALLY are MR.®technology enzymes, chelates, agents and proteins.
•MR.®ALLY has 24 different types of enyzme, which are powerful enough to revive the plant.
•MR.®ALLY has 100% solubility in water and its effectiveness on the plant is very high.
•The ammonium form of Nitrogen (N) contained in MR.®ALLY is fully chelated, with reduction in Nitrogen levels.
•The chelation technology utilized in MR.®ALLY prevents Phosphorus(PO) from
getting bound to the soil and enables the plant to absorb the elements.
•The chelation technology of MR.®ALLY keeps the Nitrogen-Potassium balance intact and helps Potassium to be taken up to a maximum level.
•Can be applied to both leaves and soil.
•Help dissolve nutrients locked up in the soil. The MR.®Techonology of MR.®ALLY:
I. Regulates the pH level of the soil and near environs.
II. Quickly eliminates physiological disorders of the plant, which occur during
periods of stress.
III. Encourages multiplication of meristematic cells.
IV. Makes significant contribution to the development of root, shoots and fruit.
V. Provides low pH and low EC.
Taking the above features into consideration, even a half-dosage of MR.®ALLY is going to be a great deal more effective on the plant than most other fertilizers on the market.

Package Size: 1 kg - 20 kg
pH 3-4
EC 0,90-1,1
Recommended Doses of Application
Foliar: 200 - 300 gr. / 100 lt. water
Soil: 0,5- 1 kg. / decare (greenhouse)
Soil: 2-4 kg. /decare (field)

MR.®MISTRAL WSF®

Formulation & Ingredients
18-18-18+TE/20-20-20+TE/15-30-15+TE//16-8-24+TE
The micro elements are %100 chelated with EDTA.
We produce customized formulations according to your exact specifications.

- Creates more effective result for plant nutrition.
- Dissolves in water 100% even when the concentration is high dosage.
- Provides easy intake.
- Prevents the nutrient elements from getting washed off.
- Allows easy intake of many minerals such as Iron (Fe), Manganese (Mn), Copper (Cu) and Zinc (Zn).
- Has a directly positive effect on crop and quality.
- Provides 100% absorption with foliar and soil applications.
- Encourages multiplication of the cells.
- Contributes to the development of roots, shoots and fruit.
- Regulates the pH level of the soil positively

Package Size: 10 kg - 25 kg
pH: 3-5
Recommended Doses of Application
Drip irrigation: 0,4-1 kg/decare (on a daily basis)
Foliar: 200-500 gr. / 100 lt. water

MR.®STAR WSF®

Formulation & Ingredients
18-18-18+TE/5-20-20+TE/5-5-40+TE/10-0-46+TE
The micro elements are %100 chelated with EDTA.
We produce customized formulations according to your exact specifications.

MR.®STAR WSF %100 water soluble, crystalline fertilizer with NPK concentration.
- Creates more effective results for plant nutrition.
- 100% soluble in water even at high concentration.
- Provides easy intake.
- Prevents nutrients from getting washed off.
- Allows easy absorption of many minerals such as Iron (Fe), Manganese (Mn), Copper (Cu) and Zinc (Zn).
- Has direct effects on crop and yield.
- Provides 100 % intake when applied on soil and leaves.
- Encourages cell multiplication.
- Contributes to the development of roots, shoots and fruit.
- Regulates the pH level of soil positively.

Package Size: 25 kg
pH: 3-5
Recommended Doses of Application
Drip irrigation: 0,4-1 kg/decare (on a daily basis)
Foliar: 200-500 gr./100 lt. water

AGROTAR®

MR.®NITREWSF®

Potas Nitrogena Agents
10-0-46

Formulation & Content	w/w
Total Nitrogen (N)	%10
Urea Nitrogen (NH2-N)	%10
Water Soluble Potassium Oxide (K2O)	%46

Containing 100% vegetative nutrient elements and enzymes, this Potassium fertilizer dissolves completely in water.
•With its fine crystalline structure and enzymes, it dissolves quickly and does not tend to cake. Its shelf life is very long.
•It can be used for all kinds of irrigation systems and it also keeps irrigation systems clean.
•It can be mixed with all water soluble fertilizers.
•It is compatible with pesticides in foliar application.
•Thanks to its special enzymes, there is no loss in the amount of Nitrogen (N) required by the plant and the product fulfils the plant's whole need for Potassium (K2O).

Package Size: 25 kg
Recommended Doses of Application
Greenhouse plants: 500-1000 gr. / decare (on a daily basis)
Foliar: 0.2-0.6 kg/100 lt/water
Soil: 15-30 kg/decare

MR.®THORWSF®

Formulation & Ingredients
15-30-15+TE/15-5-30+TE
20-10-20+TE/10-0-46+TE
The micro elements are %100 chelated with EDTA.
We produce customized formulations according to your exact specifications.

MR.®THOR WSF is a 100% water soluble NPK fertilizer in crystal form.
•Creates more effective result for plant nutrition.
•Dissolves in water 100% even when the concentration is high dosage.
•Provides easy intake.
•Prevents the nutrient elements from getting washed off.
•Allows easy intake of many minerals such as Iron (Fe), Manganese (Mn), Copper (Cu) and Zinc (Zn).
•Has a directly positive effect on crop and quality.
•Provides 100% absorption with foliar and soil applications.
•Encourages multiplication of the cells.

Package Size: 25 kg
pH: 3-5
Recommended Doses of Application
Foliar: 200-500 gr. / 100 lt. water
Soil: 2-5 kg./decare (field)
Soil: 1-2 kg./decare (greenhouse)

MR.®MAP'S SWSF®
12-61-0

Formulation & Content	w/w
Total Nitrogen (N)	%12
Ammonium Nitrogen (NH4-N)	%12
Neutral Ammonium Citrate and Water Soluble Phosphorus Pentaoxide (P2O5)	%61
Water Soluble Phosphorpenta Oxide (P2O5)	%61

- Mono Ammonium Phosphate.
- It is the fertilizer with the highest phosphorus content.
- It accelerates root development and creates a strong root system when applied in the first development stages of the plant.
- It promotes tillering in cereals, increases grain and fruit set.
- Provides earliness in harvest.

Package Size: 25 kg

MR.®CALSIUM NITRATE

Formulation & Content	w/w
Total Nitrogen (N)	%15,5
Nitrate Nitrogen (NO3-N)	%14,4
Ammonium Nitrogen (NH4-N)	%1,1
Water Soluble Calcium Oxide (CaO)	%26

- It is a fully water soluble nitrogen and calcium fertilizer.
- Flowable, fine granular structure and dissolves quickly in water without leaving any residue.
- It increases the quality of fruit and helps to increase the shelf life of the product in the market.
- It is soluble with all other fertilizers and should not be mixed with fertilizer solutions containing only Phosphate and Sulphate.

Package Size: 25 kg

AGROTAR®

MR.®MAESTRO WSF®

Formulation & Ingredients
17-17-17+TE + 2MgO+TE/16-8-24+2MgO+TE/10-40-10+2 MgO+TE/0-30-30+3MgO+TE
The micro elements are %100 chelated with EDTA
We produce customized formulations according to your exact specifications.

MR.®MAESTRO WSF is a 100% water soluble NPK concentrate crystal fertilizer.
•The ammonium form of nitrogen (N) in MR.®MAESTRO is fully chelated, with losses in nitrogen levels close to zero.
•MR.®MAESTRO's MR.®chelating technology prevents phosphorus (PO) from bonding in the soil and ensures that all elements are taken up by the plant.
•Magnesium in MR.®MAESTRO has a decisive effect on yield and quality. Provides dry matter growth by revitalizing weak growth plants in a short time. Magnesium also increases the water use efficiency of the plant, promotes phosphorus uptake, increases resistance of leaves and provides resistance to cold and disease.
•MR.®MAESTRO's MR.® chelating technology creates nitrogen and potassium balance of the plant and ensures maximum potassium intake.
•MR.®MAESTRO can be applied from leaves and soil.
•MR.®MAESTRO helps to dissolve locked nutrients in the soil

Package Size: 25 kg
Recommended Doses of Application
Foliar Application: 200-300 gr / 100 lt water
Drip Irrigation: 0,50-1 kg/decare (in greenhouses)
Soil Application: 2-4 kg/decare (in open areas)

MR.®SOP WSF®

Formulation & Content	w/w
Water Soluble Potassium Oxide (K2O)	%51

• Potassium Sulphate.
• It meets the potassium requirement of the plant in soils with potassium deficiency.
• Potassium directly increases product quality.
• It increases the taste and aroma of the fruit.
• It significantly prevents the entry of diseases and pests to the plant.
• It prevents the crops from lying down.
• It increases the amount of starch in sugar beet.

Package Size: 25 kg

MR.®MKP'S WSF®
00-52-34

Formulation & Content	w/w
Water Soluble Phosphorpenta Oxide (P2O5)	%52
Water Soluble Potassium Oxide (K2O)	%34

- Mono Potassium Phosphate.
- It is the fertilizer with the high phosphorus content.
- It accelerates root development and creates a strong root system when applied in the first development stages of the plant.
- It promotes tillering in cereals, increases grain and fruit set.
- Provides earliness in harvest.
- It meets the potassium requirement of the plant in soils with potassium deficiency.
- Potassium directly increases product quality.
- It increases the taste and aroma of the fruit.
- It significantly prevents the entry of diseases and pests to the plant.
- It prevents the crops from lying down.
- It increases the amount of starch in sugar beet. Mono Potassium Phosphate.

Package Size: 25 kg

MR.®MAESTRO N-21

AMMONIUM SULPHATE (Nitrification Inhibitor) DICYANDIAMIDE

Formulation & Content	w/w
Total Nitrogen (N)	%21
Ammonium Nitrogen (NH4-N)	%21
Nitrification Inhibitor (DCD)	%0,5

Nitrogenous compounds are constantly changing and moving in the soil. Efficiency and quality are guaranteed thanks to the efficient and balanced use of nitrogen by the plants and the balanced and regular development of the plant.

Thanks to MR.®MAESTRO N-21, ammonium conversion of ammonium fertilizers is slowed down by DMPP. As a result of slowing the plant can take nitrogen in the form of regular and long-term soil remains available. Thus, the uptake and utilization efficiency of the given nitrogen increases.

TIME OF USE, FORM AND AMOUNT

CROPS	APPLICATION PERIOD	APPLICATION DOSES
RICE, WHEAT, BARLEY, COTTON, SUNFLOWER, SUGARBET, SOY, PEANUT, MAIZE, ONION, POTATO, GARLIC	AFTER PLANTING	25-50 KG / decare
OPEN FIELD VEGETABLES	AFTER PLANTING	25-50 KG / decare
FRUIT TREES	AFTER BLOOMING	25-60 KG / decare
FOR ALL VEGETABLES, FRUIT, OUTDOORS, GREEHOUSES	DRIP IRRIGATION	3-5 KG / decare

Package Size: 25 kg

Recommended Application Dosages

Foliar: 150-300 gr. / 100 lt. water

Soil: 2-4 kg./da

AGROTAR®

MR.® AMENOS N-46

Formulation & Content	w/w
Total Urea Nitrogen (NH2-N)	% 46
N-(nbutyl) Tiyofosforiktriamide Inhibitörlü (NBPT)	0,06

In the applied nitrogen fertilization, some of the nitrogen is evaporated and washed away from the soil.

In this way, the yield and quality of the products decrease. Mr. Thanks to the urease inhibitor contained in Amenos N-46, it helps to reduce nitrogen losses. Mr. Amenos N-46 increases the uptake and use efficiency of nitrogen.

Nitrogen remains available in the soil for a long time. It is applied in less doses than conventional nitrogen fertilizers.

Package Size: 25 kg
Recommended Application Dosages
Soil: 2-4 kg./da

MR.®STARwsf® N-21

Formulation & Content	w/w
Ammonium Nitrogen (NH4-N)	% 21
Dicyandiamide (DCD)	% 0,5

Nitrogenous compounds are constantly changing and moving in the soil. Efficiency and quality are guaranteed thanks to the efficient and alanced use of nitrogen by the plants and the balanced and regular development of the plant.
Thanks to MR.®STAR N-21, ammonium conversion of ammonium fertilizers is slowed down by DMPP. As a result of slowing the plant can take nitrogen in the form of regular and long-term soil remains available. Thus, the uptake and utilization efficiency of the given nitrogen increases.

Package Size: 25 kg
Recommended Application Dosages
Foliar: 150-300 gr. / 100 lt. water
Soil: 2-4 kg./da

TIME OF USE, FORM AND AMOUNT

CROPS	APPLICATION PERIOD	APPLICATION DOSES
RICE, WHEAT, BARLEY, COTTON, SUNFLOWER, SUGARBET, SOY, PEANUT, MAIZE, ONION, POTATO, GARLIC	AFTER PLANTING	25-50 KG / decare
OPEN FIELD VEGETABLES	AFTER PLANTING	25-50 KG / decare
FRUIT TREES	AFTER BLOOMING	25-60 KG / decare
FOR ALL VEGETABLES, FRUIT, OUTDOORS, GREEHOUSES	DRIP IRRIGATION	3-5 KG / decare

MR.® SPECIAL GELL WSG®

Formulation & Ingredients
7.7.7 / 5.9.5 / 5.3.10

•It is a ready source of nutrition in a special form that enables the plant to absorb it under all circumstances.
•Can be applied on leaves and soil in all seasons.
•Thanks to its special formula, it strengthens the plant's root structure and accelerates the formation of capillary roots healthily.
•Increases the intake of other nutrients.
•Thanks to its specific formula and gel structure, it turns into water soluble micro elements and enables the nutrients to hold onto the surface of the plant's roots
from soil colloits and roots.
•As it is well known, the pH level of the soil is of significance for the intake of nutrients. The pH reducers and buffer solutions in the specific formula of MR.® SPECIAL GELL WSG affect the pH positively.

Package Size: 20 kg
Recommended Doses of Application
Foliar: 150-300g / 100lt water
Soil: 2-4kg/decare

MR.® IRON

Formulation & Ingredients	w/w
Water Soluble Iron (Fe)	%6
EDDHA Chelated Iron (Fe)	%6
pH Range (3-9) in which EDDHA Chelate is Stable	

•MR. IRON provides the important element iron necessary for the synthesis of chlorophyll pigments responsible for the photosynthesis process.
MR. Effects of IRON on the Plant:
• Accelerates protein formation in plants.
• With EDDHA Chelate, it covers the positively charged cations necessary for the plant with a negatively charged molecule.
• It has a structure that makes it easy to use thanks to its wide pH range.
• It encourages high yield and fruit formation in the plant.
• It provides the transport of oxygen in the production of chlorophyll.
• Darkens the leaf color, more than solar energy. it gives a lot of use.
• Increases leaf thickness, encourages nutrient uptake and helps to increase yield.

Package Size: 1 kg - 5 kg
Recommended Application Doses
From Foliar: 75-150 gr. / 100 lt water
Drip: 200-300 gr./da

AGROTAR®

MR.®START-4

5 - 30 - 0 + 3 Mg + 2 Mn + 3 Zn

Formulation & Ingredients	w/w
Total Nitrogen (N)	%5
Ammonium Nitrogen (N)	%5
Neutral Ammonium Citrate and Water Soluble Phosphorus Pentaoxide (P205)	%30
Water Soluble Phosphorus Pentaoxide (P205)	%30
Water Soluble Magnesium (Mg)	%3
Water Soluble Manganese (Mn)	%2
Water Soluble Zinc (Zn)	%3

•A brilliant powder fertilizer enriched in enzymes and produced in a form that enables it to penetrate the metabolism of the plant completely.
•100% water soluble with maximum intake.
•Includes high dosage of enzymes.
•Effective in flowering and rooting.
•Shortens the distance between nodes

Package Size: 2 kg - 5 kg
Recommended Doses of Application
Foliar: 200-250ml / 100lt water
Soil: 1kg/decare

MR.®BUD PLUS

Formulation & Ingredients	w/w
Water Soluble Boron (B)	%3,6
Water Soluble Zinc (Zn)	%10

Thanks to its high content of Boron (B) and Zinc (Zn), it is especially suitable for post-harvest applications in fruit trees.
•Plants are made to eliminate and prevent Boron (B) and Zinc (Zn) deficiency
•Increases flowering and fruit set with pre-flowering applications
•Thanks to its advanced technology formulation, it is quickly absorbed by the plant and provides long-term effect.
•It plays an important role in nucleic acid synthesis.
•Germination of pollen (flower dust)
•Fruit retention and growth of meristem tissues
•Ripening and color picking of fruits
•It is effective in eliminating insufficiencies in fertilization and fruit formation.
•Acts as a catalyst in enzyme systems in plants.
•Controls amino acid synthesis.
•Auxin stimulates the growth hormone.
•Tank mix with many products.
•Not phytotoxic.

Package Size: 2 kg
Recommended Doses of Application
Foliar: 200 gr / 100 lt water
Soil: 200-300 gr. / decare

MR.® DOUBLE MIXTURE

Formulation & Ingredients	w/w	
100% Water Soluble Boron (B)	%1	
100% Water Soluble Copper (Cu)	%1	(Chelated fully with EDTA)
100% Water Soluble Iron (Fe)	%3,5	(Chelated fully with EDTA)
100% Water Soluble Mangan (Mn)	%4	(Chelated fully with EDTA)
100% Water Soluble Zinc (Zn)	%3	(Chelated fully with EDTA)

•All the applied amount can be absorbed easily by the plant.
•It has curative and protective effects against deficiency of micro elements.
•It is in granule form, so it does not generate dust and it also dissolves easily in water.
•It has long-lasting positive effects on the plant.
•Fn, Mn and Cu are 100% chelated with EDTA. B is in high concentration.
•It doesn't contain any chlorine.
•It consists of strong micro nutrients, gives no damage to the plant, provides high quality crops.
•It should be applied to soil for sensitive plants like ornamentals.
•It can also be applied to soil by drip irrigation system.

Package Size: 1 kg
Recommended Doses of Application
Foliar: 50-100g / 100ltwater
Soil: 50-100g / decare

MR.® MAXIMUM

15-0-6+0,1 B+6 MgO+5 Mn+4 Zn

Package Size: 1 kg - 5 kg
Recommended Doses of Application
Foliar: 50-100g / 100lt water
Soil: 50-100g/decare

Formulation & Ingredients	w/w
Total Nitrogen (N)	%15
Nitrate Nitrogen (N)	%2,5
Amonnium Nitrogen (N)	%1,8
Urea Nitrogen (N)	%10,7
100% Water Soluble Potassium Oxide (K20)	%6
100% Water Soluble Boron (B)	%1
100% Water Soluble Magnesium (MgO)	%6
100% Water Soluble Manganese (Mn)	%5
100% Water Soluble Zinc (Zn)	%4

•All the applied amount can be absorbed easily by the plant.
•It has curative and protective effects against deficiency of micro elements.
•It is in granule form, so it does not generate dust and it also dissolves easily in water.
•It has long-lasting positive effects on the plant.
•It consists of strong micro nutrients, gives no damage to the plant, provides high quality crops.
•It should be applied to soil for sensitive plants like ornamentals.
•It can also be applied to soil by drip irrigation system.

MR.® COMBI-MIX

Formulation & Ingredients	w/w
%100 Water Soluble Copper (Cu)	%1
%100 Water Soluble Iron (Fe)	%5
%100 Water Soluble Mangan (Mn)	%2
%100 Water Soluble Zinc (Zn)	%4

•Thanks to its organic form of chelation, it ensures intake of trace elements in a balanced way.
•Prevents deficiency of trace elements and cures it.
•It can be absorbed by the plant easily.
•It has a long-lasting effect, and quickly dissolves in water.

Package Size: 1 kg - 5 kg
Recommended Doses of Application
Foliar: 50-100gr. / 100lt. water
Soil: 0,5 - 1 kg./decare

AGROTAR®

MR.®N MAX 32

15-0-6+0,1 B+6 MgO+5 Mn+4 Zn

Formulation & Content	w/w
Total Nitrogen (N)	% 32
Nitrate Nitrogen (N)	% 7,5
Ammonium Nitrogen (N)	% 9
Urea Nitrogen (N)	% 15,5

MR.®N MAX 32, produced by special chelating by chemical reactions Thanks to the enzymes it contains, it is designed to meet the nitrogen requirements of the plants at the maximum level.
In nitrogen deficiencies, the growth rate of the plants decreases and the plant remains small. The lengths of the buds remain short and the number of buds decreases. The leaves shrink and the old leaves shed prematurely. Root arrival and branching of the roots remain weak.

Package Size: 1 lt - 5 lt - 20 lt
Recommended Doses of Application
Foliar: 200-300 ml / 100 lt water
Soil: 3 lt/decare

MR.®BLCK MMB

MR.®BLACK MAMBA

VEGETABLE ORIGIN HUMIC ACID

Formulation & Ingredients	w/w
Organic Matter	% 35
Organic Carbon	% 18
Total Nitrogen (N)	% 2,5
Water Soluble Potassium Oxide (K2O)	% 4
pH Range (5,5 - 7,5)	

MR.®BLACK MAMBA is a 100% organic product, obtained through a very special production technique that makes use of fermented vegetable extracts (plant roots and leaves).
•Accelerates the formation and development of roots and strengthens them.
•Ensures the intake of elements such as Nitrogen, Phosphorus, Potassium, Iron and Zinc by the plant.
•When mixed with drip medication, enables better intake.
•Very effective for the wake of shock seedlings and roots. Helps shocked seedlings to hold on to the soil without stress.
•Quickens growth and development of the seedling. •Provides better aeration of the soil. •Affects the pH level of the soil positively.•Enables the plant to absorb many elements more easily. •Accelerates cell division. •Has good effects on the growth and reproduction of various micro-organisms. •Regulates the structure of the soil and improves its permeability. •Helps the plant to receive more nutrients from the soil. •Neutralizes soil with acidic and basic properties. •Increases the permeability of cell membranes. •Encourages growth of other important components such as Vitamin C, chlorophyll, amino acids and sugar in plants.
•Promotes photosynthesis.

Package Size: 1 lt - 5 lt - 20 lt
Recommended Doses of Application
From leaves: 100-200ml /100lt. water
From soil: 1-2lt/decare

MR.®BLACK GOLD

VEGETABLE ORIGIN HUMIC ACID

Formulation & Ingredients	w/w
Total Organic Matter	%35
Organic Carbon	%16
Total Nitrogen (N)	%2,5
Water Soluble Potassium Oxide (K2O)	%4
pH Range (4,6 - 6,6)	

MR.®BLACK GOLD is a 100% organic product, obtained through a very special production technique that makes use of fermented vegetable extracts (plant roots and leaves).
•Accelerates the formation and development of roots and strengthens them.
•Ensures the intake of elements such as Nitrogen, Phosphorus, Potassium, Iron and Zinc by the plant.
•When mixed with drip medication, enables better intake.
•Very effective for the wake of shock seedlings and roots.
Helps shocked seedlings to hold on to the soil without stress.
•Quickens growth and development of the seedling. •Provides better aeration of the soil. •Affects the pH level of the soil positively.•Enables the plant to absorb many elements more easily. •Accelerates cell division. •Has good effects on the growth and reproduction of various micro-organisms. •Regulates the structure of the soil and improves its permeability. •Helps the plant to receive more nutrients from the soil. •Neutralizes soil with acidic and basic properties. •Increases the permeability of cell membranes. •Encourages growth of other important components such as Vitamin C, chlorophyll, amino acids and sugar in plants.
•Promotes photosynthesis.

Package Size: 1 lt - 5 lt - 20 lt
Recommended Doses of Application
From leaves: 100-200ml / 100lt. water
From soil: 1-2lt/decare

MR.®TEXAMIN

Formulation & Ingredients	w/w
Organic Matter	30%
Organic Carbon	10%
Total Nitrogen	2,5%
Water Soluble Potassium Oxide (K2O)	6%
pH Range (5,3-7,3)	

•Most of the organic substance consists of free amino acids and proteins.
•MR.®TEXAMIN brings together enzymes that regulate the plant's physiological mechanism.
•Thanks to the contribution it makes to the plant's physiological activities, it helps stressed plants get healthy more quickly.
•Provides a uniform structure in the flower and fruit formation processes.
•Increases the amount of chlorophyll on the leaves.
•Encourages beneficial microorganism activity.
•Accelerates the intake of soil nutrients.
•Stimulates root growth directly.
•Increases the soil's capacity of ion exchange, so it should be applied on saline soil as well.
•Has the advantages of speed and effectiveness when compared to other traditional organic substances because it is fully soluble in soil.

Package Size: 1 lt - 5 lt - 20 lt
Recommended Doses of Application
Foliar: 200-300ml / 100lt water
Soil: 1-3lt/decare

AGROTAR®

MR.®LEO-PAR

LEONARDITE LIQUID HUMIC ACID

Formulation & Ingredients	w/w
Organic Matter	%10
Total (Humic+Fulvic) Acid	%12
Water Soluble Potassium Oxide (K2O)	%5
pH Range (9,6 – 11,6)	

Humic acid in liquid form is easily applied with all kinds of irrigation methods and spraying tools. Increases water permeability of heavy soils. It accelerates the bacterial activities in the soil, increases the number of microorganisms and makes the soil more convenient in terms of plant development. It prevents especially nitrogen and iron loss of plant nutrients by washing.
Thanks to the buffering of soil pH, neither too low nor ideal conditions for plants by preventing too high Humic acids increase phosphorus usefulness in soil.
Even in soils with very high phosphorus, phosphorus of humic acids There are transformative effects that make the plant useful.

Package Size: 1 lt - 5 lt - 20 lt
Recommended Doses of Application
Foliar: 150- 200 ml / 100 lt water
Soil: 1 lt /Decare

MR.®MARI KELP

LIQUID SEA WEED

Formulation & Ingredients	w/w
Organic Matter	%5
Water Soluble Potassium Oxide (KO)	%1,5
Alginic Acid	%0,4
EC (dS / m)	7,1
pH Range (5,2-7,2)	

•MR.®MARI KELP; It is a natural biostimulant that accelerates plant metabolism with alginic acid and organic matter.
•MR.®MARI KELP; thanks to containing special biostimulants it works fast and effecttively.
•MR.®MARI KELP; protects plants from all kinds of stress conditions, is effective in eliminating the negative effects of stress.
•MR.®MARI KELP; It is a product that can be used safely in every stage of breeding period and when used from soil it is also a soil conditioner and feeding product.

Package Size: 1 lt - 5 lt - 20 lt
Recommended Doses of Application
Foliar: 100-150 ml / 100 lt Water
Soil: 1 lt / decare

MR.®SORTIE FOLIAR

Formulation & Ingredients	w/w
Total Organic Matter	% 30
Organic Carbon	% 7
Total Nitrogen (N)	% 2,5
Water Soluble Potassium Oxide (KO)	% 6

pH Range (5,3-7,3)

- It contains all the necessary Amino Acids.
- It keeps the plant away from stress (frost, extreme heat, rime, dampness, wind).
- It increases the activity of photosynthesis and the amount of chlorophyll in the plant.
- It stimulates rooting, vegetative development, blooming, fruit set and yield.
- It prevents defloration of bloom and fruit considerably.
- MR.®SORTIE FOLIAR increases the quality of the crop, yield, colour and shelf life.

Package Size: 1 lt - 5 lt - 20 lt

Recommended Doses of Application

Foliar: 200-250ml / 100lt water

Soil: 1 lt / decare

MR.®SORTIE FOLIAR PLUS

Formulation & Ingredients	w/w
Organic Matter	%30
Organic Carbon	%13
Total Nitrogen (N)	%2,5
Water Soluble Potassium Oxide (K20)	%4

pH Range (5,5-7,5)

- It is a fertilizer rich in amino acid content necessary for plant growth.
- Plant; Under stress conditions, its development slows down and comes to a standstill. Mr. Sortie Foliar Plus has the feature to completely eliminate these stress conditions and can be used in all plant development periods.
- Mr. Sortie Foliar Plus also increases flower set, fruit formation and quality.
- It is high in organic matter and at the same time, thanks to its low micron diameter, it quickly passes through the stomatal spaces and is easily taken up by the plant.

Package Size: 1 lt - 5 lt - 20 lt

Recommended Application Doses

From Foliar: 200-300 ml. / 100 lt water

From Soil: 1-3 lt. / da

AGROTAR®

MR.®K MAX 21

Formulation & Ingredients	w/w
Water Soluble Potassium Oxide (K2O)	% 21

•MR.®K MAX 21, is a high-energy combination of activated phosphorus and potassium with nucleophile reagents.
•Due to its special formula, MR.®K MAX 21 is a specific agent on flowering and fruit set and has protective and therapeutic properties against cryptogamic diseases.
•It has an important formulation for fruit growing and homogenous fruit formation.

Package Size: 1 lt - 5 lt - 20 lt
Recommended Doses of Application
Foliar: 200-300 ml / 100 lt water
Soil: 1-2lt / decare

MR.®NITRO CA

Formulation & Ingredients	w/w
Total Nitrogen (N)	%8
Nitrate Nitrogen (N)	%8
Water Soluble Calcium Oxide (CaO)	%14
Water Soluble Boron (B)	%0,15

•It is a unique source of Nitrogen and Calcium that can be used in both foliar and soil applications.
•Nitrogen intake of the plant is converted immediately into protein.
•It does not leave the soil as a result of evaporation or washing off.
•It keeps the plant's hormones in balance under stressful conditions.
•It increases fibrous root formation.
•It shortens the distance between nodes and provides lateral branch formation.
•It prevents fruit aging and improves fruit quality.
•It lengthens shelf life and boosts market quality.
•Thanks to the Boron (B) in its content, calcium intake is doubled.
•It gives resistance against all diseases and pests by strenghthening the cell wall.
•It reduces defloration of bloom and fruit.
•It fights against complications such as bitter spots, blossom-end rotting, aseptic nozzle rotting, fungal stains and tipburn.

Package Size: 1 lt - 5 lt - 20 lt
Recommended Doses of Application
Foliar: 100-300cc / 100lt water
Soil: 200-300cc / decare

MR.® AMIRAL

ANIMAL ORIGIN AMINO ACID

Formulation & Ingredients	w/w
Organic Matter	%50
Organic Carbon	%18
Organic Nitrogen (N)	%8
Free Amino Acids	%14
pH Range (5,5-7,5)	

High in amino acids needed by plants, It is a product of animal origin.
• It keeps the plant away from all kinds of stress. (frost, extreme heat, rime and moisture.)
• Increases photosynthesis rate and chlorophyll rate in plants.
• By increasing plant growth positively, flowering and promotes fruit set.
•Mr. Amiral products quality, color and storage life increases.

Package Size: 1 lt - 5 lt - 20 lt
Recommended Application Doses
From Foliar: 100-200 ml. / 100 lt. water
From Soil: 1 lt. / da

MR.® PHOS-25

5 - 25 - 0 + 1 Mn + 1 Zn

Formulation & Ingredients	w/w
Total Nitrogen (N)	%5
Urea Nitrogen (N)	%5
Water Soluble Phosphorus Pentoxide (PO)	%25
Water Soluable Mangan (Mn)	%1
Water Soluable Zinc (Zn)	%1

•It is a special liquid fertilizer both foliar and soil applicable, manufactured in order to penetrate the plant's metabolism fully and enriched in Manganese and Zinc.
•Thanks to its Phosphor content, it achieves great results in blooming and rooting.

Package Size: 1 lt - 5 lt - 20 lt
Recommended Doses of Application
Drip irrigation: 3 lt / decare
Foliar: 200cc / 100lt water

AGROTAR®

MR.®COOP

Formulation & Ingredients	w/w
Water Soluble Copper (Cu)	%6

Derived from plant leaves and chelated organically, this product is translaminar. Thanks to its translaminar structure, it easily penetrates the leaves. This feature makes it applicable both on leaves and roots. It is suitable for use in organic agriculture. It doesn't stain or leave residues on plants. It protects, nourishes and strengthens the plant.

- The original compound of MR.®COOP increases its intake by leaves and roots
- It is protective and covers the surface of the leaf.
- It cures the diseased parts of the plant.
- It is a lot faster and more effective than other copper-based products.
- The results of the application of MR.®COOP can be compared with systematic and curative fungicides.

Package Size: 1 lt - 5 lt - 20 lt
Recommended Doses of Application
Foliar: 100-200ml / 100lt water
Soil: 0,5-1lt / decare

MR.®CALMAX

Formulation & Ingredients	w/w
Water Soluble Calcium Oxide (CaO)	%13
Water Soluble Boron (B)	%0,15

It was developed to quickly and effectively meet the calcium requirement of the plant in the early period. It is widely used in fruit against bitter spotting, internal rot and cracking, and in vegetables against flower nose rot and bottom rot. The uptake of calcium by the plants is extremely fast.
Mr.®CAL MAX is completely absorbed from the leaves and can be transported to the fruit, thanks to its unique formulation, it can be used safely without any phytotoxicity in the early period and quickly meets the calcium requirement. The applied fruits develop faster and calcium deficiency is not seen. In vegetables, development is faster and the harvest is more homogeneous MR.®CAL MAX helps to form strong pollen tubes if used before flower and increases fruit holding and yield, fruit formation and fruit quality and shelf life after harvest.

Package Size: 1 lt - 5 lt - 20 lt
Recommended Doses of Application
Foliar Application: 100-200 ml / 100 lt water

MR.®BOR GEL

Formulation & Ingredients	w/w
Water Soluble Boron (B)	% 11

- It is in gel form, highly rich in content and easy for the plant to absorb.
- Thanks to its Boron Ethanol Amine content, effectiveness on the plant is at the maximum level.
- Prevents deficiency of Boron in plants.
- Plays an important role in the synthesis of Nucleic Acid.
- Improves pollen germination.
- Affects growth of the fruit set and meristematic tissues positively.
- Helps the fruit through maturation process and enables it to gain colour more easily.
- Improves the synthesis of sugar (carbonhydrate) and protein.
- Eliminates insufficiencies that occur during the formation of fruit and pollination.
- Prevents poor fruit set.

Package Size: 1 lt - 5 lt - 20 lt
Recommended Doses of Application
Foliar: 100-200 ml / 100 lt water
Soil: 250-300 ml / decare

MR.®ENZO GEL

Formulation & Ingredients	w/w
Water Soluble Zinc (Zn)	%6

- Eliminates and prevents Zinc deficiency.
- It can be applied through all kinds of irrigation systems.
- It can be applied on leaves by spray or drip irrigation system.
- The 6% Zinc in MR.®ENZO is 100% chelated.
- It dissolves quickly and completely in water.
- It provides complete intake thanks to its special chelation.
- It acts as a catalyst in the enzyme system of the plant.
- It controls the synthesis of amino acids.
- It stimulates growth hormone auxine.

Package Size: 1 lt - 5 lt - 20 lt
Recommended Doses of Application
Foliar: 100-200 ml / 100 lt water
Soil: 1 lt. / decare

AGROTAR®

MR.®FX

DIFFUSER ADHESIVE - PH REDUCER
MIXING AGENT - FOAM BLOCKER

Formulation & Ingredients
Active Ingredient: Carboxylic Acid Solution 50%

•It is a 100% natural (organic) product obtained from the citrus group.
•It is used for minimizing the mixing problems of fertilizers and active substances of pesticides.
•It provides good spreading and adherence of effective substances of agricultural pesticides and fertilizers to both sides of plants.
•It helps to prevent the effective foaming of the active substances and fertilizers of pesticides.
•Prevents stains on fruits and ornamental plants after spraying.
•Removes the hardness of water.
•It provides to lower the pH of the water.
•Used for cleaning drip irrigation pipes.
•Harmless to bees.

Package Size: 400 cc - 1 lt

MR.®NO SAL

ANTI SALINITY AGENT

Formulation & Ingredients	w/w
Organic matter	% 30
Water Soluble CaO	% 8
pH Range (3-4)	

MR.®NO SAL, consisting of polyhydrocarboxyl acids, ligno sulphates and acetates, has a regulatory effect on soils with sodium salinity, by soil texture and soil compaction of salinity.

Recommended Application Doses

•Foliar Application: 400-600 cc / decare
•Vegetables: 0,5-1 lt 7 / decare / 1 week according to salinity
•Application Dose 1,5-2 lt / decare for Soil Washing in
First Application
•Fruit trees: 25% in 10% is given in the first basic application. Remaining amount in other applications
•Citrus: 15 lt / da Salinity needs to be reduced or when other fertilizers need to increase absorption
•Banana and Tropical Plants: 20 lt / da 50% in the first application is given. Remaining Amount is used in other applications.

Package Size: 1 lt - 5 lt - 20 lt

Recommended Doses of Application

Foliar: 400-600 cc / decare

MR.®PH DOWN

ANTI SCALE AGENT - PH REDUCER

•Regulates the pH level and hardness of the water used in fertilizing process.

•Prevents sedimentation in multi-mixtures, decreases the amount of salt in the water and brings the pH down to a desired level.

Method of Application first, add MR.®DOWN pH to the water. Second, add the other agricultural chemicals, in recommended dosages and order, to make a mixture. When 50cc of Mr.®DOWN PH is applied on 100lt water, it is going to regulate the pH level and hardness of the water.

Package Size: 500 cc
Recommended Doses of Application
Drip irrigation: 3 lt. / decare
Foliar: 200 cc. / 100 lt. water

MR.®DA VINCI

• It is a plant growth regulator that increases the size and quality of the fruit, especially in kiwi and table grapes.
• It affects the growth of the fruit and increases the size of the fruit and consequently preserves the original fruit shape, organoleptic properties and dry characteristics of the plant.
• The yield thus increases with larger fruits and best quality.
• MR.®DA VINCI works in a similar way as cytokinin found naturally in plants, but essentially MR.®DA VINCI is more effective.
• Stimulates cell division and cell elongation and therefore causes an increase in cell number and cell wall thickness.
• Improves fruit quality and prolongs product shelf life under normal conditions MR.®DA VINCI is the perfect tool to improve fruit size and quality.

APPLICATION

FRUITS AND SWINGS SHOULD BE MADE WITH POLE SPRAYING AND THE FRUITS SHOULD BE COVERED. NO APPLICATION TO LEAFS. This brings financial burden.
APPLY IN COOL WEATHER AT EVENING HOURS.

Grapes For Table

MR.®DA VINCI stimulates cell growth and division in grain tissue, it positively causes growth in the whole cluster. As a result, the total yield increases. Grain weight increases, but various unique properties remain unchanged. For example, cluster and grain shape, sugar content, acidity, Ph and colors. MR.®DA VINCI also increases the thickness of the cell wall. As a result, the texture of the fruit and consequently the shelf life is prolonged. Dilution is recommended to reduce cluster density as there will be large fruit grains.

Kiwi

MR.®DA VINCI Kiwi also stimulates cell division and cell elongation. As a result, fruit size, original shape of the fruit, organoleptic properties and dry matter content preserves all the characteristics of the harmonious development of the fruit. Therefore, the yield obtained with the larger fruit size and the best quality increases. It is also important to note, MR.®DA VINCI does not delay the ripening of kiwi fruit. MR.®DA VINCI has positive effects on storage and storage. It has been observed that the well-maintained fruits have a longer shelf life.

Package Size: 250 cc - 1 lt
Recommended Doses of Application
Foliar: 50-100 g / 100 lt water
Soil: 50-100 g / decare

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Discover the Potential of Fertilizer!

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