



ÇAĞINTARIM
AGRICULTURE



ÇAĞIN GIDA DANIŞMANLIK TARIM ÜRÜNLERİ SAN. VE TİC. LTD. ŞTİ.

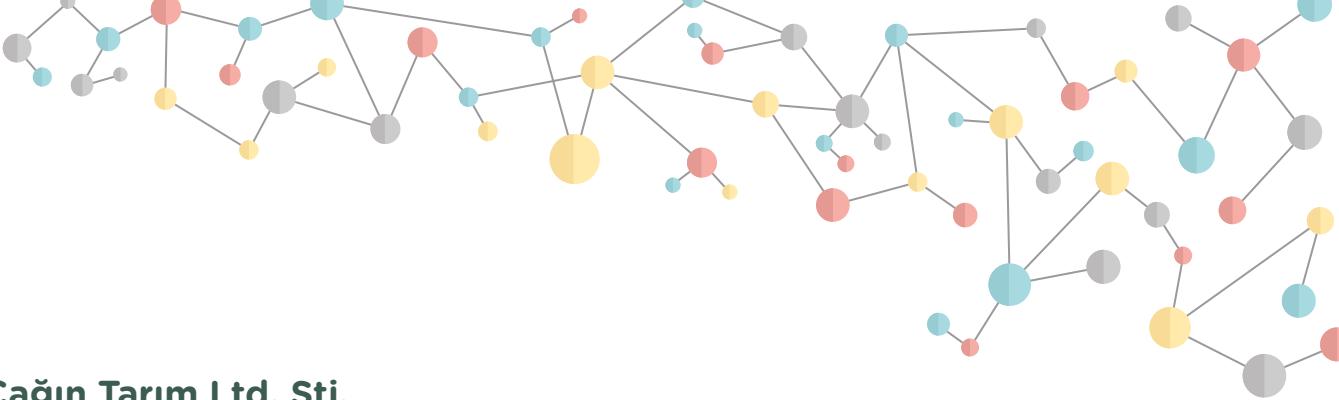
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ÇAĞINTARIM
AGRICULTURE

Power Generation...

PRODUCT CATALOG



Çağın Tarım Ltd. Şti.

Its an Agriculture Company located in Antalya that produce organic and chemical fertilizer.

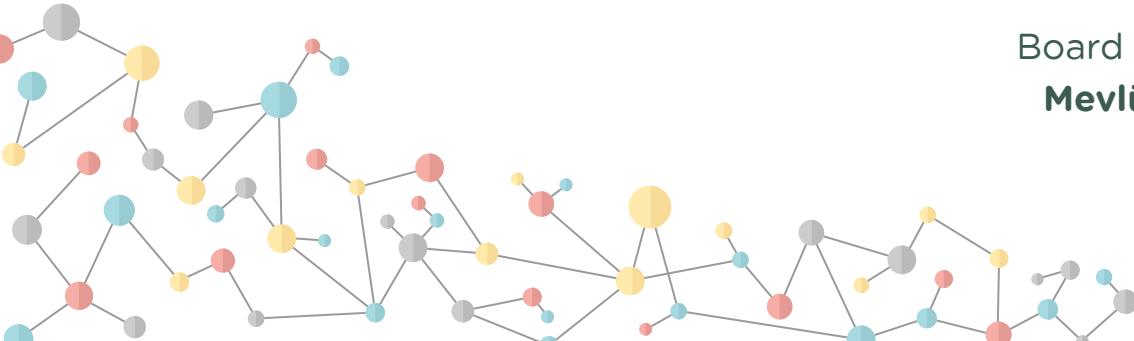
In line with this purpose; Çağın tarım performs its activities in manufacturing, importing and exporting of the water soluble, liquid, solid fertilizers, fertilizers contain solid micro and macro elements, specific products which support the plants immune systems. Our Company acting with this misson is paying importance to the R&D researches and expanding with solid steps by making the farmer's satisfaction and trust as our service criterias without compromising principles.

VISION

Technological and enviromental friendly products,

Following the agricultural innovations closely

Generating permanent solutions with quality and solution oriented products.



Board of Directors
Mevlüt DUMAN



ÇAĞINTARIM

AGRICULTURE

The Power Generation



Organic
Fertilizer

Chemical
Fertilizer

Special
Fertilizer

Liquid
Fertilizer

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Organic
Fertilizer

PLACES OF USE AND DOSES

PLANTS	Application onto the soil	Application onto the leaf
Field and industrial crops Grain, Corn, Soy, Tobacco, Cotton, Sunflower, Forage Crops, Sugar Beet, Peanut,	2.000 cc	It is applied twice: first is at the stage of using weed pesticides and at the stage of bolting. 150-200cc mixed into the 100 liter of water provides good results.
Greenhouse vegetable growing Tomato, Pepper, Aubergine, Cucumber, Melon, Watermelon, Courgette, Potato, Strawberry, Onion, Garlic, Carrot, Lettuce, Celery, Spinach	Application in 3 repeats of 1600-2200cc per decare by drip irrigation provides good results, it is applied to the seed bed or root of the plants	Application in 3 repeats at the stage of shocking the plants or starting at the stage when the plants have 3-4 leaves provides good results. It is applied as 200cc into the 100 liter of water onto the leaves.
Outdoor vegetable growing Tomato, Pepper, Aubergine, Cucumber, Melon, Watermelon, Courgette, Potato, Strawberry, Onion, Garlic, Carrot, Lettuce, Celery, Spinach	Application in 3 repeats of 2200-2500cc per decare by drip irrigation provides good results, it is applied to the seed bed or root of the plants.	Application in 3 repeats at the stage of shocking the plants or starting at the stage when the plants have 3-4 leaves provides good results. It is applied as 200cc into the 100 liter of water.
Ornament plants	Application in 3 repeats of 2000-2200cc per decare by drip irrigation provides good results, it is applied to the root of the plants.	Application in 3 repeats at the stage of when the plants have 3-4 leaves provides good results. It is applied as 200cc into the 100 liter of water onto the leaves.
Fruits Stone and soft fruit trees, Citrus trees, Vineyard, Olive	It is applied 3 times as 80-100cc to the root per each tree by drip irrigation or surface irrigation system.	Three different applications are suggested. 1- Bud and blooming period 2- At the fructify period 3- Provides good results when its applied onto the leaves as 200cc mixed into the 100 liter of water in the middle of the season while the fruits are still growing
Green Areas	2.000 cc	Provides good results when it is applied onto the leaves as 200cc mixed into the 100 liter of water in each 20-30 days from the beginning of the spring.

Biomate is designed to improve cation Exchange capacity, water holding capacity, nutrition element beneficialness and improving the biological activity of the soil to effect plant health in a positive way and increase the fertility. Biomate organic acid technology is different than other humic fulvic products in the market and it is the only product which converting the humic to beneficial and combine with the carbonhydrates. It is able to be applied onto both soil and leaf and increase the fertility and the soil quality.

It is a special product which contains high amount of organic substances and humic and fulvic acids of plant origin and enriched with enzymes. Its pH lies within the range 4 – 6 and can be absorbed by the plant at a maximum level. It enables the macro and micro elements in the structure of the soil which lose their absorbability in time turning to absorbable form and transmission of them into the stem of the plant. It enhances development of the root and promotes cell division. It improves the plants resistance to hot and cold and prevents stress.



WEGETABLE ORIGIN HUMIC & FULVIC ACIDS ORGANIC FERTILIZER

GUARANTEED CONTENT

	w/w
Total organic matter	% 58
Organic carbon	%25
Humic & Fulvic Acids	%40
Total nitrogen(N)	%1
Water-soluble potassium oxide (K2O)	% 1
pH Interval	% 4-6

PHYSICAL AND CHEMICAL PROPERTIES

Appearance	Liquid Brown
Density	1,25 cm ³

Package Type 25 Kg.





PLACES OF USE AND DOSES

PLANTS	Application onto the soil	Application onto the leaf
Field and industrial crops Grain, Corn, Soy, Tobacco, Cotton, Sunflower, Forage Crops, Sugar Beet, Peanut,	2.000 cc	It is applied twice; first is at the stage of using weed pesticides and at the stage of bolting. 150-200cc mixed into the 100 liter of water provides good results.
Greenhouse vegetable growing Tomato, Pepper, Aubergine, Cucumber, Melon, Watermelon, Courgette, Potato, Strawberry, Onion, Garlic, Carrot, Lettuce, Celery, Spinach	Application in 3 repeats of 1600-2200cc per decare by drip irrigation provides good results, it is applied to the seed bed or root of the plants	Application in 3 repeats at the stage of shocking the plants or starting at the stage when the plants have 3-4 leaves provides good results. It is applied as 200cc into the 100 liter of water onto the leaves.
Outdoor vegetable growing Tomato, Pepper, Aubergine, Cucumber, Melon, Watermelon, Courgette, Potato, Strawberry, Onion, Garlic, Carrot, Lettuce, Celery, Spinach	Application in 3 repeats of 2200-2500cc per decare by drip irrigation provides good results, it is applied to the seed bed or root of the plants.	Application in 3 repeats at the stage of shocking the plants or starting at the stage when the plants have 3-4 leaves provides good results. It is applied as 200cc into the 100 liter of water.
Ornament plants	Application in 3 repeats of 2000-2200cc per decare by drip irrigation provides good results, it is applied to the root of the plants.	Application in 3 repeats at the stage of when the plants have 3-4 leaves provides good results. It is applied as 200cc into the 100 liter of water onto the leaves.
Fruits Stone and soft fruit trees, Citrus trees, Vineyard, Olive	It is applied 3 times as 80-100cc to the root per each tree by drip irrigation or surface irrigation system.	Three different applications are suggested. 1-Eud and blooming period 2-At the fructify period 3-Provides good results when its applied onto the leaves as 200cc mixed into the 100 liter of water in the middle of the season while the fruits are stil growing
Green Areas	2.000 cc	Provides good results when it is applied onto the leaves as 200cc mixed into the 100 liter of water in each 20-30 days from the beginning of the spring.

WEGETABLE ORIGIN HUMIC & FULVIC ACIDS ORGANIC FERTILIZER

GUARANTEED CONTENT w/w

Total Organic Matter	%45
Organic Carbon	% 16
Humic & Fulvic Acids	% 30
Total Nitrogen(N)	% 1
Water-Soluble Potassium Oxide (K2O)	% 1
pH Interval	%4-6

PHYSICAL AND CHEMICAL PROPERTIES

Appearance	Liquid Dark Brown
Density	1,25 cm ³

Package Type 25 Kg.

Biotech is designed to improve cation Exchange capacity, water holding capacity, nutrition element beneficialness and improving the biological activity of the soil to effect plant health in a positive way and increase the fertility. Biotech organic acid technology is different than other humic fulvic products in the market and it is the only product which converting the humic to beneficial and combine with the carbonhydrates. It is able to be applied onto both soil and leaf and increase the fertility and the soil quality.

It is a special product which contains high amount of organic substances and humic and fulvic acids of plant origin and enriched with enzymes. Its pH lies within the range 4 – 6 and can be absorbed by the plant at a maximum level. It enables the macro and micro elements in the structure of the soil which lose their absorbability in time turning to absorbable form and transmission of them into the stem of the plant. It enhances development of the root and promotes cell division. It improves the plants resistance to hot and cold and prevents stress.





BLACK TECH

PLACES OF USE AND DOSES

PLANTS	Application onto the soil	Application onto the leaf
Field and industrial crops Grain, Corn, Soy, Tobacco, Cotton, Sunflower, Forage Crops, Sugar Beet, Peanut,	2.000 cc	It is applied twice: first is at the stage of using weed pesticides and at the stage of bolting. 150-200cc mixed into the 100 liter of water provides good results.
Greenhouse vegetable growing Tomato, Pepper, Aubergine, Cucumber, Melon, Watermelon, Courgette, Potato, Strawberry, Onion, Garlic, Carrot, Lettuce, Celery, Spinach	Application in 3 repeats of 1600-2200cc per decare by drip irrigation provides good results, it is applied to the seed bed or root of the plants	Application in 3 repeats at the stage of shocking the plants or starting at the stage when the plants have 3-4 leaves provides good results. It is applied as 200cc into the 100 liter of water onto the leaves.
Outdoor vegetable growing Tomato, Pepper, Aubergine, Cucumber, Melon, Watermelon, Courgette, Potato, Strawberry, Onion, Garlic, Carrot, Lettuce, Celery, Spinach	Application in 3 repeats of 2200-2500cc per decare by drip irrigation provides good results, it is applied to the seed bed or root of the plants.	Application in 3 repeats at the stage of shocking the plants or starting at the stage when the plants have 3-4 leaves provides good results. It is applied as 200cc into the 100 liter of water.
Ornament plants	Application in 3 repeats of 2000-2200cc per decare by drip irrigation provides good results, it is applied to the root of the plants.	Application in 3 repeats at the stage of when the plants have 3-4 leaves provides good results. It is applied as 200cc into the 100 liter of water onto the leaves.
Fruits Stone and soft fruit trees, Citrus trees, Vineyard, Olive	It is applied 3 times as 80-100cc to the root per each tree by drip irrigation or surface irrigation system.	Three different applications are suggested. 1- Bud and blooming period 2- At the fructify period 3- Provides good results when its applied onto the leaves as 200cc mixed into the 100 liter of water in the middle of the season while the fruits are still growing
Green Areas	2.000 cc	Provides good results when it is applied onto the leaves as 200cc mixed into the 100 liter of water in each 20-30 days from the beginning of the spring.

WEGETABLE ORIGIN HUMIC & FULVIC ACIDS ORGANIC FERTILIZER

GUARANTEED CONTENT w/w

Total Organic Matter	%45
Organic Carbon	% 14
Humic & Fulvic Acids	%15
Total Nitrogen(N)	% 1
Water-Soluble Potassium Oxide (K2O)	% 1
pH Interval	%4-6

PHYSICAL AND CHEMICAL PROPERTIES

Appearance	Liquid Brown
Density	1,25 cm ³

Package Type 25 Kg.

Black Tech is designed to improve cation Exchange capacity, water holding capacity, nutrition element beneficialness and improving the biological activity of the soil to effect plant health in a positive way and increase the fertility. Black Tech organic acid technology is different than other humic fulvic products in the market and it is the only product which converting the humic to beneficial and combine with the carbonhydrates. It is able to be applied onto both soil and leaf and increase the fertility and the soil quality.

It is a special product which contains high amount of organic substances and humic and fulvic acids of plant origin and enriched with enzymes. Its pH lies within the range 4 – 6 and can be absorbed by the plant at a maximum level. It enables the macro and micro elements in the structure of the soil which lose their absorbability in time turning to absorbable form and transmission of them into the stem of the plant. It enhances development of the root and promotes cell division. It improves the plants resistance to hot and cold and prevents stress.





SEAFOL

PLACES OF USE AND DOSES

PLANTS	Application onto the leaf	Application by dripping
Fruit trees,	100 cc into the 100 liter of water	500-700 cc/da
Citrus	100 cc into the 100 liter of water	500-700 cc/da
Banana	100 cc into the 100 liter of water	500-700 cc/da
Strawberry	100 cc into the 100 liter of water	500-700 cc/da
Tomato, pepper	100 cc into the 100 liter of water	500-700 cc/da
Vineyards	100 cc into the 100 liter of water	500-700 cc/da
Aubergine	100 cc into the 100 liter of water	500-700 cc/da
Cucumber, courgette	100 cc into the 100 liter of water	500-700 cc/da
Melon, watermelon	100 cc into the 100 liter of water	500-700 cc/da
Potato, onion	100 cc into the 100 liter of water	500-700 cc/da

It is a seaweed extract.

- It contains various plant nutrition, trace elements, natural plant hormones, alginic acid, laminarin and carbohydrates like mannitol, organic substances, amino acids and saccharine.
- It protects the plant against the stress and strengthens the cell membrane.
- It increases activities of the organism and promotes rooting. It improves structure of the soil.
- It has a chelate effect and provides easy absorption of the nutrition. It enhances plant resistance and shelf life after harvest.

LUQUID SEAWEED

GUARANTEED CONTENT	w/w
Organic Matter	%5
Water-Soluble Potassium Oxide (K2O)	%1
Alginic Acid	%0,1
Gibberellic & Cyhtokine	500 ppm
EC	35
Ph	12-14

PHYSICAL AND CHEMICAL PROPERTIES

Appearance	Liquid Brown
Density	1,2 cm ³

Package Type 1-5 Lt.



VITALL PLUS

PLACES OF USE AND DOSES

PLANTS	APPLICATION TIME	DOSE
Wheat, Barley, Oat	Together with weed pesticide at the tilling period	200-300 cc / da
Rye, Rice	And it is applied 2 times at the beginning of earing.	
Sugar Beet,	When there are 2-3 leaves and after the 2nd hoe	200-300 cc / da
Carrot, Onion	It is applied 15 days intermittently 3-4 times.	
Bean, Peas	It is applied 10 days intermittently 3-4 times just after the sowing.	200-300 cc / da
Tomato, Pepper	At the stage of first bud, beginning of blooming, fructify period	200-300 cc / da
Aubergine, Cucumber	It is applied 3-4 times	
Peach, Apricot, Apple	50% before blooming, at the blooming and 10-15 days later	200-300 cc /100 lt
Cotton	When the com leaves are forming at the stage of blooming	200-300 cc / da
Cabbage, Cauliflower	7-10 dats intermittently 3-4 times, 4-6 weeks after the sowing	200-300 cc / da
Corn, Sunflower	It is applied 3-4 times before blooming and after blooming.	200-300 cc / da
Melon, Watermelon	It is applied 2 times before and after blooming.	200-300 cc / da
Lentil, Chick-Pea	It is applied 2 times before and after blooming.	200-300 cc / da
Vineyard	Çiçeklenme öncesi %50, çiçeklendiğinde dane teşekkülü başlayınca 3-4 defa uygulanır.	200-300 cc /100 lt
Pistachio	It is applied 3-4 times, 20-25 days later then the defloration and before the nouaison.	200-300 cc /100 lt
Olive	It is applied 3-4 times Before blooming, first blooming stage and after blooming.	200-300 cc /100 lt
Cumin	It is used together with the weed meds at the 3-4 fork stage, it can be applied 3-4 times	200-300 cc / da
Strawberry	It is applied 3-4 times Before blooming, blooming stage and after blooming.	200-300 cc / da
Orange	It is applied 2 times before the fruit cheeks complete to turn pink.	200-300 cc /100 lt
Potato	It is applied 3 times at the stage of stem growing, bud and blooming.	200-300 cc / da
Tobacco	It is applied 1 time when the seedling on the pillows and applied 10 days intermittently 2-3 times after seedlings are taken to the field.	200-300 cc / da
Hazelnut	First application is to be done at the fructifying stage, other applications are to be applied 20 days intermittently 3-4 times.	200-300 cc /100 lt
Ornament Plants	It is applied 20-30 days intermittently when the enough leaf surface been formed.	200-300 cc /100 lt
Cultivated Mushroom	Soil first water, soil last water (before dredge)	250-300 cc /100 lt

Vital PLUS enables the growth by protecting the plant from its root to the end. It contains necessary nutrition needed for fast growing, blooming, resistance to the diseases and having a good root and stem. Vital PLUS having a perfect nutrition properties with its content which contains 45% organic substances, 2% N and 4% K₂O, amino acids, various enzymes, NAA, humic and fulvic acids enables the growth by protecting the plant from its root to the end. It contains necessary nutrition needed for fast growing, blooming, resistance to the diseases and having a good root and stem. It improves biological functions of the soil. By its high content



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ORGANIC FERTILIZER

GUARANTEED CONTENT

	w/w
Total Organic Matter	%45
Amino Acid	%5
Humic & Fulvic Acids	%20
Organic Carbon	%20
Total Nitrogen(N)	%2
Water-Soluble Potassium Oxide(K ₂ O)	%4
Ph	4-6

PHYSICAL AND CHEMICAL PROPERTIES

Appearance	Liquid Dark Brown
Density	1,25 cm ³

Package Type 25 Kg.





FOLAMIN-L

ORGANIC FERTILIZER

PLACES OF USE AND DOSES

PLANTS	USAGE TIME	Application into the leaf 100 Liter Water	Application by dripping
Pomegranate, kiwi	Before and After Blooming	100 cc	2 Liter
Fruit trees (apple, pear, cherry, olive, walnut, peach, apricot, fig)	1) Blooming Period 2) Fructify Period 3) 20 Days Later	100 cc	2 Liter
Citrus	1) Blooming Period 2) Fructify Period 3) 20 Days Later	100 cc	2 Liter
Banana	6 times in every 20 days during the spring - summer period.	100 cc	2 Liter
Strawberry, Tomato, Pepper, Aubergine, Cucumber, Courgette	15 days intermittenly, Together with the planting and untill the harvest	100 cc	2 Liter
Vineyards	1)When the shoots are 20cm 2)Before blooming 3)After blooming	100 cc	2 Liter
Melon, Watermelon	3 applications 15 days intermittenly when the first fruit formed	100 cc	2 Liter
Potato, onion, carrot, turnip, sugar beet, sunflower	3 times 15 days intermittenly beginning from 3-5 leaves period	100 cc	2 Liter
Peanut, soy bean, fava bean	6 applications 20 days intermittenly from beginning of before blooming	100 cc	2 Liter
Corn	1) When the plant grow 30cm 2) Before tassal forming	100 cc	2 Liter
Cotton	1) Leafy period 2) Scallop Period 3) Blooming period	100 cc	2 Liter

Folamino is an organic fertilizer of Plant Origin containing amino acid. It can be applied to the leaf or the soil when the plants are under the stress conditions (conditions causing stress such as hot, cold, frost, diseases). Since the amino acids are the constituent of the cells, they can be used by the plants fast and easily. They are good energy sources for the plants during the pollination period especially if they are applied during this period. Folamino is a fertilizer containing high percentages of free amino acids, organic substances and organic nitrogen.

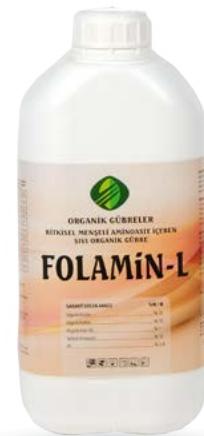
AMINOACIDS ORGANIC FERTILIZER

GUARANTEED CONTENT	w/w
Total Organic Matter	% 15
Organic Carbon	% 10
Organic Nitrogen(N)	%1
Free Amino Acids	% 10
Ph	2-4

PHYSICAL AND CHEMICAL PROPERTIES

Appearance	Liquid Brown
Density	1,2 cm ³

Package Type 1-5 Lt.



10

Organic
Fertilizer

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EURONOP

PLACES OF USE AND DOSES

PLANTS	APPLICATION TIME	DOSE
Wheat, Barley, Oat	Together with weed pesticide at the tilling period	200-300 cc / da
Rye, Rice	And it is applied 2 times at the beginning of earing.	
Sugar Beet,	When there are 2-3 leaves and after the 2nd hoe	200-300 cc / da
Carrot, Onion	It is applied 15 days intermittently 3-4 times.	
Bean, Peas	It is applied 10 days intermittently 3-4 times just after the sowing.	200-300 cc / da
Tomato, Pepper	At the stage of first bud, beginning of blooming, fructify period	200-300 cc / da
Aubergine, Cucumber	It is applied 3-4 times	
Peach, Apricot, Apple	50% before blooming, at the blooming and 10-15 days later	200-300 cc /100 lt
Cotton	When the com leaves are forming at the stage of blooming	200-300 cc / da
Cabbage, Cauliflower	7-10 dats intermittently 3-4 times, 4-6 weeks after the sowing	200-300 cc / da
Corn, Sunflower	It is applied 3-4 times before blooming and after blooming.	200-300 cc / da
Melon, Watermelon	It is applied 2 times before and after blooming.	200-300 cc / da
Lentil, Chick-Pea	It is applied 2 times before and after blooming.	200-300 cc / da
Vineyard	Çiçeklenme öncesi %50, çiçeklendiğinde dane teşekkülü başlayınca 3-4 defa uygulanır.	200-300 cc /100 lt
Pistachio	It is applied 3-4 times, 20-25 days later then the defloration and before the nouaison.	200-300 cc /100 lt
Olive	It is applied 3-4 times Before blooming, first blooming stage and after blooming.	200-300 cc /100 lt
Cumin	It is used together with the weed meds at the 3-4 fork stage, it can be applied 3-4 times	200-300 cc / da
Strawberry	It is applied 3-4 times Before blooming, blooming stage and after blooming.	200-300 cc / da
Orange	It is applied 2 times before the fruit cheeks complete to turn pink.	200-300 cc /100 lt
Potato	It is applied 3 times at the stage of stem growing, bud and blooming.	200-300 cc / da
Tobacco	It is applied 1 time when the seedling on the pillows and applied 10 days intermittently 2-3 times after seedlings are taken to the field.	200-300 cc / da
Hazelnut	First application is to be done at the fructifying stage, other applications are to be applied 20 days intermittently 3-4 times.	200-300 cc /100 lt
Ornament Plants	It is applied 20-30 days intermittently when the enough leaf surface been formed.	200-300 cc /100 lt
Cultivated Mushroom	Soil first water, soil last water (before dredge)	250-300 cc /100 lt

ORGANIC FERTILIZER

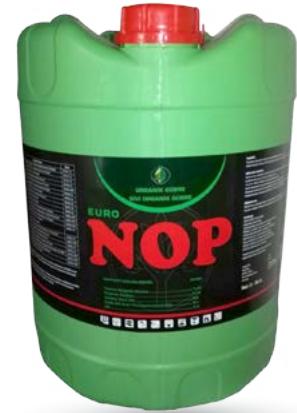
GUARANTEED CONTENT

	w/w
Total Organic Matter	%40
Organic Carbon	%15
Total Nitrogen(N)	%2
Water-Soluble Potssium Oxide (K2O)	%1
Ph	4-6

PHYSICAL AND CHEMICAL PROPERTIES

Appearance	Liquid Brown
Density	1,25 cm ³

Package Type 25 Kg.








Chemical
Fertilizer



BORFOL

CHEMICAL FERTILIZER

PLACES OF USE AND DOSES

PLANTS	Application onto the leaf	Application onto the soil
Fruit Tees	100 cc into the 100 liter of water	0,5 Lt /da
Citrus	100 cc into the 100 liter of water	0,5 Lt /da
Banana	100 cc into the 100 liter of water	0,5-0,7 Lt/da
Strawberry	100 cc into the 100 liter of water	0,5-0,7 Lt/da
Tomato, Pepper	100 cc into the 100 liter of water	0,5-0,7 Lt/da
Vineyard	100 cc into the 100 liter of water	0,5-0,7 Lt/da
Aubergine	100 cc into the 100 liter of water	0,5-0,7 Lt/da
Cucumber, Courgette	100 cc into the 100 liter of water	0,5-0,7 Lt/da
Melon, Watermelon	100 cc into the 100 liter of water	0,5-0,7 Lt/da
Potato, Onion	100 cc into the 100 liter of water	0,5-0,7 Lt/da

- It is a liquid formulated product.
- It provides boron to the plant needed for fruit setting and pollination.
- It speeds up the reactions in the plant and affects its growth directly.
- It is important for the development of meristematic tissues.
- It stimulates protein synthesis, blooming and cell division.

BORONETANOLAMIN FERTILIZER

GUARANTEED CONTENT w/w

Water-soluble Boron (B) %10

PHYSICAL AND CHEMICAL PROPERTIES

Appearance Thickened Light Yellow Liquid

pH/10 25°C 8,5

Density 1,3 cm³

Package Type 1-5 Lt.





COMBI SUN

CHEMICAL FERTILIZER

PLACES OF USE AND DOSES

PLANTS	Application onto the leaf 100 Liter Water	Application onto the soil Decar
Apple, pear	500 gr	100 gr
Citrus	500 gr	100 gr
Vegetables	300-500 gr	100 gr
Flowers	250-500 gr	50-80 gr
Sugar beets	350-500 gr	100 gr
Other plants	350-500 gr	100 gr

Due to its etda, folic acids, sitric acids and organic acid chelate it enables the trace elements to be absorbed homogeneously. It can be applied for all periods including blooming period in the leaf or by dripping due to its advanced technology. It contains high amount of trace elements needed by the plants and prevents trace elements deficiencies.

MICROELEMENTS FERTILIZER

GUARANTEED CONTENT w/w

Water-soluble Boron (B)	%1
Water-soluble copper (Cu)	%1
Water-soluble Iron (Fe)	%6
Water-soluble Manganese (Mn)	%4
Water-soluble zinco (Zn)	%6

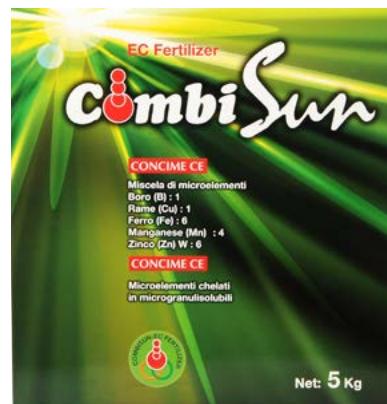
PHYSICAL AND CHEMICAL PROPERTIES

Appearance	Solid Light Green
pH/10 25°C	3
Density	1 cm ³

Package Type 5 Kg.



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COLOID

CHEMICAL FERTILIZER

PLACES OF USE AND DOSES

PLANTS	Application onto the leaf	Application onto the soil
Fruit Trees	100 cc into the 100 liter of water	0,5 Lt /da
Citrus	100 cc into the 100 liter of water	0,5 Lt /da
Banana	100 cc into the 100 liter of water	0,5-0,7 Lt/da
Strawberry	100 cc into the 100 liter of water	0,5-0,7 Lt/da
Tomato, Pepper	100 cc into the 100 liter of water	0,5-0,7 Lt/da
Vineyard	100 cc into the 100 liter of water	0,5-0,7 Lt/da
Aubergine	100 cc into the 100 liter of water	0,5-0,7 Lt/da
Cucumber, Courgette	100 cc into the 100 liter of water	0,5-0,7 Lt/da
Melon, Watermelon	100 cc into the 100 liter of water	0,5-0,7 Lt/da
Potato, Onion	100 cc into the 100 liter of water	0,5-0,7 Lt/da

It can be applied in the leaf or by dripping due to its ORGANIC FORMULATION and low pH value. It is designed to eliminate copper deficiency. It provides continuity of enzymatic activities by the copper for the plant. It affects formation and structure of cell wall and enables the nutrition to be transferred to all leaves.

In addition to its excellence mixture (fungicidal, insecticide etc.), it is absorbed by the stem, roots and green parts of the plants rapidly due to its special formulation. It speeds up the formation of flower and fruit. It starts to affect all regions where it reaches systematically. It does not leave spots on the fruit. Coloid increases resistance of the plants to diseases and provides copper need of the plant. It is a fertilizer which is formulated so as to treat deterioration caused by copper deficiency and chelated with organic acids applicable in the leaf and the soil. In case of copper deficiency formation and activities of chlorophyll, proteins, vitamins and growth hormones slowdown even stop. As a result of these, color whitening is seen in the plant (chlorotic, necrotic spot). Weakness in the stem and the thin branches, yellowing in the leaves, failure to development and pale green leaves are seen.

CUPPER FERTILIZER

GUARANTEED CONTENT w/w

Water-Soluble Copper (Cu) %8

PHYSICAL AND CHEMICAL PROPERTIES

Appearance Light Blue Liquid
 pH/10 25°C 4,1
 Density 1,3 cm³

Package Type 1-5 Lt.



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Chemical
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EURO COMBI

CHEMICAL FERTILIZER

USAGE DOSES AND TIMES

APPLICATION ONTO THE SOIL

In the greenhouses and outdorr vegetables

EURO COMBI is to be applied through the soil as 0,5kg/da for the seed plots at the stage of preparing the seedlings for planting, 0,5-1 kg/da for the place that seedlings will be shocked

Fruit trees:

30 – 35 gr EURO COMBI is applied onto the soil at the projection of the roots of the trees for each tree

Grass areas, pot plants

It is applied to the grass area as 1gr for m2 (1kg/da) right after the moving grasses. Irrigate the grass area with plenty of water after the application

Grains and Industrial plants

0,5-1 kg/da EURO COMBI is applied onto the soil at the first periods of vegetation and the periods of lack of micro elements.

APPLICATION ONTO THE LEAF

Ornament Plants

Successful results are to be obtain when 50-80 gr EU RO COMBI homogeneously mixed with 100 liter water and applied onto the leaf for the short height ornament plants, it is 80-100 gr with 100 liter for the medium height plants and 100gr with the 100 liter for the high height plants.

Greenhouses And Outdoor Vegetables

80-100 gr EURO COMBI with 100 liter of water are applied to the leaves.

Fruit Trees

80-100 gr EURO COMBI with 100 liter of water are applied to the leaves.

Grains and Industrial Plants

80-100 gr EURO COMBI with 100 liter of water are applied to the leaves.

Due to its organic acid chelate it enables the trace elements to be absorbed homogeneously. It can be applied for all periods including blooming period in the leaf or by dripping due to its advanced technology. It contains high amount of trace elements needed by the plants and prevents trace elements deficiencies.

MICROELEMENTS FERTILIZER

GUARANTEED CONTENT

w/w

Water-Soluble Boron (B)	%2
Water-Soluble Copper (Cu)	%1
Water-Soluble Iron (Fe)	%2
Water-Soluble Manganese (Mn)	%12
Water-Soluble Zinco (Zn)	%6

PHYSICAL AND CHEMICAL PROPERTIES

Appearance	Solid Light Green
pH/10 25°C	3,3
Density	1 cm ³

Package Type 1 Kg.





KPS EXTRA

CHEMICAL FERTILIZER

PLACES OF USE AND DOSES

PLANTS	Application onto the leaf	Application onto the soil
Fruit Tees	100 cc into the 200 liter of water	1,5-2 Lt /da
Citrus	100 cc into the 200 liter of water	1,5-2 Lt /da
Banana	100 cc into the 200 liter of water	1,5-2 Lt /da
Strawberry	100 cc into the 200 liter of water	1,5-2 Lt /da
Tomato, Pepper	100 cc into the 200 liter of water	1,5-2 Lt /da
Vineyard	100 cc into the 200 liter of water	1,5-2 Lt /da
Aubergine	100 cc into the 200 liter of water	1,5-2 Lt /da
Cucumber, Courgette	100 cc into the 200 liter of water	1,5-2 Lt /da
Melon, Watermelon	100 cc into the 200 liter of water	1,5-2 Lt /da
Potato, Onion	100 cc into the 200 liter of water	1,5-2 Lt /da

Due to its high potassium content it provides high amount of potassium which is needed for development of the fruits during and before harvest. It also increases quality of the fruits harvested and extends the shelf life. It is very important for the calibration (growth) and improvement of aroma and taste. It increases absorbability for all types of soil and enables obtaining high ec (electrical conductivity) values in desired quantities due to its high pH level and high SO₃ (42%) content.

POTASSIUM THIOSULPHATES FERTILIZER

GUARANTEED CONTENT w/w

Water-Soluble Potassium Phosphate (K₂O) % 25
 Water-Soluble Sulphur Trioxide (SO₃) % 45

PHYSICAL AND CHEMICAL PROPERTIES

Appearance Liquid Dark Yellow
 pH1/10 25°C 13
 Density 1,35 cm³

Package Type 5 - 20 Lt.



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PROPERTIES

Iron Chelate contains 6 % iron (in the form of EDDHA Na) with the water-soluble granule formulation which used in chlorosis treatment for the plants. - Ortho- It is taken easily by the plants via ortho EDDA Chelate. - It works in the largest pH interval. It gives the best results for the iron deficiency in the alkaline soils with EDDHA Chelate matter. - It is taken in a short time by the plant and overcome the iron deficiency. Usage dosage is vary by the soil type and the level of the plants chlorosis. It may need higher dosage use for the heavy soils. More frequent application is needed for the light soils.

MANNER OF APPLICATION, DOSAGE AND TIME, Soil

Application: Fruits (apple, pear, cherry, sourcherry, nectarine, plum, apricot, olive, vineyard, citrus, strawberry, banana etc) : 30 - 90 gr/plant. Vegetables (tomato, pepper, aubergine, cucumber, zucchini, melon, watermelon, bean, cabbage, lettuce, potato etc) : 300 -500gr / da; Industrial plants (grains, corn, cotton, canola, rice, soy bean, sugar beed, tobacco etc.) : 1-2 kg/da; Ornamantel plants (cut flower, nurseries, parks and gardens etc.) : 2-4 kg /da

EDDHA Fe FERTILIZER

GUARANTEED CONTENT	w/w
Water Soluble Ferrium (Fe)	%6
EDDHA Chelating Ferrium (Fe)	%6
EDDHA Stable pH Range of Chelating	4-10

PHYSICAL AND CHEMICAL PROPERTIES	
Appearance	Micro Granule Dark Brown

Package Type 1 Kg.





N-CAL

PLACES OF USE AND DOSES

PLANTS	Application onto the leaf	Application onto the soil
Fruit trees	100-150 cc into the 100 liter of water	1-2 Lt/da
Citrus	100-150 cc into the 100 liter of water	1-2 Lt/da
Banana	100-150 cc into the 100 liter of water	1-2 Lt/da
Strawberry	100-150 cc into the 100 liter of water	1-2 Lt/da
Tomato, pepper	100-150 cc into the 100 liter of water	1-2 Lt/da
Vineyards	100-150 cc into the 100 liter of water	1-2 Lt/da
Aubergine	100-150 cc into the 100 liter of water	1-2 Lt/da
Cucumber, courgette	100-150 cc into the 100 liter of water	1-2 Lt/da
Melon, watermelon	100-150 cc into the 100 liter of water	1-2 Lt/da
Potato, onion	100-150 cc into the 100 liter of water	1-2 Lt/da
Cultivated mushroom	200-250 cc into the 100 liter of water (between the flash)	

LIQUID CALCIUM NITRATE FERTILIZER

GUARANTEED CONTENT w/w

Total Nitrogen (N)	% 8
Ammonium Nitrogen (NH ₄ -N)	% 0,5
Nitrate Nitrogen (NO ₃ -N)	% 7,5
Water-Soluble Calcium Oxide (CaO)	% 14

PHYSICAL AND CHEMICAL PROPERTIES

Appearance	Liquid Clear
pH1/10 25°C	4,9
Density	1,3 cm ³

Package Type 1-5-20 Lt.

Calcium Nitrate contains nutrients required for healthy, vigorous growth. Calcium is essential for cell wall formation; stimulating roots and leaf formations; and neutralizing organic acids. It regulates the uptake of other nutrients.

Calcium plays a major role in the formation of the cell wall membrane and its plasticity. It increases normal cell division by maintaining cell integrity and membrane permeability. Calcium also acts as an activator of several enzyme systems in protein synthesis and carbohydrate transfer. Calcium mixes with anions including organic acids, sulfates and phosphates. It acts as a detoxifying agent by neutralizing organic acids in plants. Calcium indirectly helps improve crop yields by reducing soil acidity when soils are limed.



ZINCFOS-N EXTRA

PLACES OF USE AND DOSES

PLANTS	SOIL		LEAF	
	Application cc/decare	USAGE TIME	Application cc/decare	USAGE TIME
Apple - Pear	450 cc	Early Spring	80 cc	When the buds popped up and before the leaves grows at the end of the crop
Peach - Apricot	900 cc	Early Spring	100 cc	Before the blooming, while the bud are awakening
Grains	900 cc	Before Or After Sowing	100 cc	Between the period of tillering and formation of the first node
Corn	900 cc	Before Or After Sowing	100 cc	When its with 6-8 leaves
Vineyard	450 cc	Early Spring	80 cc	Before blooming, when the flower buds appear
Citrus	450 cc	Early Spring	80 cc	When the buds open
Tomato	1000 cc	Before Or After Sowing	100 cc	When the plant reach 10 cm
Pepper	1000 cc	Before Or After Sowing	100 cc	At the 4 - 10 leaves stage
Strawberry	1000 cc	Before Or After Sowing	100 cc	Between the rest period and green bud formation
Melon - Watermelon	500 cc	Before Or After Sowing	100 cc	At the 2 leaves stage
Potato	500 cc	Before Or After Sowing	100 cc	After the 10 leaves stage in 3 weeks
Cotton	500 cc	Before Or After Sowing	100 cc	3 - 4 weeks later the popping up

It is a unique liquid plant nutrition product in Turkey, which we can refer to as a nitrogen, phosphorous and zinc fertilizer solution, having a formulation that both the nitrogen, phosphorus and zinc can be absorbable at a highest level by its special formulation. It is a complex product that can be absorbed by the plants easily. As it is known that the plants needs phosphor mostly in their blooming period. Zincfos-N Extra provides development of the plant and helps the plant having blooming and pollination period under healthy conditions with its high amount of quality phosphor in its content.

Zinc eliminates negative situations such as brooming appearance etc. by increasing production of auxin hormone by the plants. It improves blooming, pollination and fruit setting. Zinc is important especially for protein synthesis and activities of many enzymes. It activates hormones by eliminating stress caused by negative conditions. It can be applied safely in leaf and by dripping.



NP+Zn SOLUTION FERTILIZER

GUARANTEED CONTENT w/w

Total Nitrogen (N)	% 3
Nitrate Nitrogen (NO3-N)	% 3
Water- Soluble Phosphorus Pentoxide (P2O5)	% 25
Water - Soluble Zinc (Zn)	% 11

PHYSICAL AND CHEMICAL PROPERTIES

Appearance	Liquid Dark Brown
pH1/10 25°C	2
Density	1,60 cm ³

Package Type 1-5 Lt.





FOLZİB

CHEMICAL FERTILIZER

PLACES OF USE AND DOSES

PLANTS	Application onto the leaf	Application onto the soil
Fruits	1 Lt	200 ml
Citrus	1 Lt	200 ml
Vegetables	1 Lt	200 ml
Cut flowers	1 Lt	200 ml
Sugar beet	1 Lt	200 ml
Strawberry	1 Lt	200 ml
Other plants	1 Lt	200 ml

Complexed with organic acids specific formula and Having an ability to quickly received by the plants due to its specific formula complexed with organic acids and low pH structure. Releases the trace elements by breaking the carbonates and bicarbonate molecules into the soil and it is a trace element by itself

LIQUID MICROELEMENTS FERTILIZER

GUARANTEED CONTENT	w/w
Water-soluble Boron (B)	% 0,5
Water-soluble zinco (Zn)	% 5
Water-soluble Ferrium (Fe)	% 0,5
Organic Acids	% 3

PHYSICAL AND CHEMICAL PROPERTIES

Appearance	Liquid Light Yellow
pH1/10 25°C	3,2
Density	1,2 cm ³
EC (dS/m) (1:1000)	0,2

Package Type 20 Lt.



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APPLICATION DOSAGES, USAGE PERIODS

PRODUCT	APPLICATION PERIOD	LEAF	SOUL
Citrus	In the periods whenever needed	150-200 gr / 100 lt water	2-3 kg / 1000 m2
Apple, Pear Etc.	Right from after the blooming	150-200 gr / 100 lt water	2-3 kg / 1000 m2
Peach, Apricot, Cherry, Sourcherry, Plum And Pommegrante	Right from after the blooming	150-200 gr / 100 lt water	2-3 kg / 1000 m2
Vineyard	After the first leaf formed	150-200 gr / 100 lt water	1-2 kg / 1000 m2
Pistachio	Right after the blooming	100-150 gr / 100 lt water	1-2 kg / 1000 m2
Banana	In the periods whenever needed	100-150 gr / 100 lt water	1-2 kg / 1000 m2
Kiwi, Fig	In the periods whenever needed	100-150 gr / 100 lt water	1-2 kg / 1000 m2
Tomato, Pepper	In the periods whenever needed	50-100 gr / 100 lt water	2-3 kg / 1000 m2
Cucumber, Aubergine	In the periods whenever needed	50-100 gr / 100 lt water	2-3 kg / 1000 m2
Melon, Watermelon	In the periods whenever needed	50-100 gr / 100 lt water	2-3 kg / 1000 m2
Ornamental Plants	In the periods whenever needed	50-100 gr / 100 lt water	0,5-1 kg / 1000 m2
Lentil	Right from the first grow	70-100 gr / 100 lt water	0,5-1 kg / 1000 m2
Peanut	Right from the first grow	100-150 gr / 100 lt water	0,5-1 kg / 1000 m2
Cotton	Right from the first grow	100-150 gr / 100 lt water	0,5-1 kg / 1000 m2
Sugar Beet	Right from the first grow	100-150 gr / 100 lt water	2-3 kg / 1000 m2
Fruit Scions	Right from the first grow	150-200 gr / 100 lt water	0,5-1 kg / 1000 m2
Grains	At the Tillering period	200-250 gr / 100 lt water	0,5-1 kg / 1000 m2
Green Area Plants	Applicable 2-3 times in case of needed	200-300 gr / 100 lt water	0,5-1 kg / 1000 m2

It has a very complex structure where the plants are able to absorb potassium very fast and also contains very high zinc. Potassium and zinc effect the plants growing fast and effect their colour with their special complexed structure.



NK+Zn SOLUBLE FERTILIZER

GUARANTEED CONTENT

w/w

Total Nitrogen (N)	%6
Nitrate Nitrogen (NO3-N)	%6
Water - Soluble Potassium Oxide (K2O)	%25
Water - Soluble Zinc (Zn)	%6,5

PHYSICAL AND CHEMICAL PROPERTIES

Görünüm	Light Red Crystal
pH/10 25°C	1,8

Package Type 3 Kg.







Special
Fertilizer



CONASH

PLACES OF USE AND DOSES

PLANTS	Application onto the leaf	Application onto the dripping
Outdoor vegetables	250-300 gr into the 100 liter of water	450-500 gr/da
Greenhouses	150-250 gr into the 100 liter of water	350-400 gr/da
Soft seed fruits	300-350 gr into the 100 liter of water	450-600 gr/da or 50 gr per each tree
Hard seed fruits	300-350 gr into the 100 liter of water	450-600 gr/da or 50gr per each tree
Vineyard	250-300 gr into the 100 liter of water	300-400 gr/da or 30gr per each tree
Citrus, Olive	300-350 gr into the 100 liter of water	400-450 gr/da or 40 gr per each tree
Industrial Plants	400-450 gr into the 100 liter of water	

- Its a special product consist of 100% water soluble nitrogene, phosphorus, potash and organic acid.
 - Conash includes organic acid with komplexed phosphorus and potas has a better ability to move to the roots of the plants than the other potash fertilizers.
 - Release the potassium especially from the clay soil and allow the plants benefit from that mineral.
 - It can be used much lower doses than other conventional products and it is much more effective because of the organic acid it includes.
 - Provides more quality and improvement for the vegetables and fruit trees if used regularly.
- *Application doses may be different according to the leaf and soil anlysis.

LIQUID PK FERTILIZER

GUARANTEED CONTENT w/w

Water-soluble phosphorus pentoxide (P2O5)	% 15
Water-soluble potassium oxide (K2O)	% 20
Water-soluble boron (B)	% 0.01
Water-soluble manganese (Mn)	% 0.01
Water-soluble molybdenum (Mo)	% 0.1

PHYSICAL AND CHEMICAL PROPERTIES

Appearance	Liquid Pink Clear
pH1/10 25°C	8
Density	1,3 cm ³

Package Type 1-10 Lt.





FOLLEXİN

PLACES OF USE AND DOSES

PLANTS	Application onto the leaf	Application by dripping
Fruit trees	200 cc into the 100 liter of water	1,5 -2Lt/da
Citrus	200 cc into the 100 liter of water	1,5-2 Lt/da
Banana	200 cc into the 100 liter of water	1,5-2 Lt/da
Strawberry	200 cc into the 100 liter of water	1,5-2 Lt/da
Tomato, pepper	200 cc into the 100 liter of water	1,5-2 Lt/da
Vineyards	200 cc into the 100 liter of water	1,5-2 Lt/da
Aubergine	200 cc into the 100 liter of water	1,5-2 Lt/da
Cucumber, courgette	200 cc into the 100 liter of water	1,5-2 Lt/da
Melon, watermelon	200 cc into the 100 liter of water	1,5-2 Lt/da
Potato, onion	200 cc into the 100 liter of water	1,5-2 Lt/da

Follexin; is a potassium source which is obtained by a special method. By this special method Follexin becomes faster absorbable phosphorus and potassium with a highest amount when it is applied in the leaf and the soil. It is transported to the fruit completely. By its pH value almost neutral it can be mixed with many pesticides and fertilizer. It has a very low salt index. It does not contain chlorine. Importance of the potassium; Potassium has metabolic, physiologic and bio-chemical functions in the plants. By these functions amount and quality of the product is improved. It helps the transportation of photosynthesis products. It increases protein amount, regulates turgor and prevents water loss. Positive effects on development and growth of the roots increase resistance to cold and provide earliness. It affects resistance to diseases and pests positively.



POTASSIUM PHOSPHITE FERTILIZER

GUARANTEED CONTENT w/w

Water-soluble phosphorus pentoxide (P2O5) %30

Water-soluble potassium oxide (K2O) %20

PHYSICAL AND CHEMICAL PROPERTIES

Appearance Sıvı Şeffaf

pH/10 25°C 5,8

Density 1,52 cm³

Package Type 1-5-10 Lt.





N-CAK

SPECIFICS

PLACES OF USE AND DOSES

PLANTS	Application onto the leaf	Application by dripping irrigation
Fruit trees	100-150 cc into the 100 liter of water	1-2 Lt/da
Citrus	100-150 cc into the 100 liter of water	1-2 Lt/da
Banana	100-150 cc into the 100 liter of water	1-2 Lt/da
Strawberry	100-150 cc into the 100 liter of water	1-2 Lt/da
Tomato, pepper	100-150 cc into the 100 liter of water	1-2 Lt/da
Vineyards	100-150 cc into the 100 liter of water	1-2 Lt/da
Aubergine	100-150 cc into the 100 liter of water	1-2 Lt/da
Cucumber, courgette	100-150 cc into the 100 liter of water	1-2 Lt/da
Melon, watermelon	100-150 cc into the 100 liter of water	1-2 Lt/da
Potato, onion	100-150 cc into the 100 liter of water	1-2 Lt/da
Cultivated mushroom	200-250 cc into the 100 liter of water	

It is a special formulation which contains nitrogen, calcium and potassium where the plants need them most. Nitrogen and potassium support the growing large of the fruits and the calcium improve the thickness of the fruit coat. So improve the cells.

LIQUID NK +Ca FERTILIZER

GUARANTEED CONTENT

w/w

Total nitrogen (N)	%9
Nitrate nitrogen (NO ₃ -N)	%9
Water-soluble potassium oxide (K ₂ O)	%8
Water-soluble calcium oxide (CaO)	%14

PHYSICAL AND CHEMICAL PROPERTIES

Appearance	Liquid Light Yellow
pH/10 25°C	2,17
Density	1,5 cm ³

Package Type 1-5-10 Lt.





PLACES OF USE AND DOSES

PLANTS	Application onto the leaf	Application by dripping irrigation
Outdoor vegetables	40-60 gr into the 100 liter of water	250-300 gr/da
Greenhouses	140-60 gr into the 100 liter of water	250-300 gr/da
Soft seed fruits	40-60 gr into the 100 liter of water	250-300 gr/da
Hard seed fruits	40-60 gr into the 100 liter of water	250-300 gr/da
Vineyards	40-60 gr into the 100 liter of water	250-300 gr/da
Citrus, olive	40-60 gr into the 100 liter of water	250-300 gr/da
Grains	40-60 gr into the 100 liter of water	250-300 gr/da
Industrial plants	40-60 gr into the 100 liter of water	250-300 gr/da

Folquaje is a solid mix of soluble NPK with a high concentration in phosphorus (P2O5) with Organic acids.

The organic acids has substances with high biochemical activity in the biological processes of plants, and natural phytohormones (auxins, gibberellins and cytokinins) specific in high purity seaweed and physiological activity in plants.

Folquaje is a formulation that improves the processes from the floral induction until fruit setting, promoting greater flowering, higher quantity of pollen and viability of it in unfavorable conditions, producing an increase of the fruit setting.



NPK+Me SOLUBLE FERTILIZER

GUARANTEED CONTENT w/w

Total Nitrogen (N)	% 3
Ammonium Nitrogen (NH4-N)	% 3
Water-Soluble Phosphorus Pentoxide (P2O5)	% 34
Water-Soluble Potassium Oxide (K2O)	% 12
Water-Soluble Boron (B)	% 3
Water-Soluble Molybdene (Mo)	% 2.5
Water-Soluble Zinco (Zn)	% 2.5

PHYSICAL AND CHEMICAL PROPERTIES

Appearance	Solid White
pH1/10 25°C	4,5
Density	1 cm ³

Package Type 1 Kg.



PLACES OF USE AND DOSES

For the germination and rooting :

Nutri-Plus CaB is given as 3lt/da just before shocking the plants or at the sowing the seeds. Or 2,5lt/da Nutri-Plus CaB is mixed into the life water and is given to the root pits of the seedlings.

Vegetables (tomato, pepper, cucumber, aubergine), strawberry, melon, watermelon, banana and ornament plants: 2,5lt/da each time at the stages of before blooming, after blooming, fructifying and before harvest.

Fruit trees and vineyards:

8lt/da 10-15 days before blooming, 8lt/da 10-15 days before summer shoots and 5lt/da 10-15 days before harvest.

Citrus:

At the planting seedlings: 100cc/seedling 5-6 days later than planting,
1-2 years: First 100cc is at the spring, second 100cc is after 30-40 days
3-4 years: First 100cc is at the spring, others are 3 times 30-40 days intermitterly
5-6 years: First 150cc is at the spring, others are 3 times 30-40 days intermitterly and irrigated.

Over 6 years: First one is 10-15 days before blooming, second one is 10lt/da 10-15 days before july fall or at the summer shooting by dripping.

- Nutri Plus is a unique calcium and boron source produced by using advanced technology.
- Nutri Plus is designed for soil and leaf application. It provides healthy development of the plant.
- Nutri Plus enables the calcium more absorbable and useful due to the boron in its content.

Nutri Plus enables the nutrition transferred from the root to the ends by enabling communication between cells

CALCIUM CHLORUR FERTILIZER

GUARANTEED CONTENT	w/w
Total (N)	% 9
Water-soluble calcium oxide (CaO)	% 13,5
Water-soluble boron (B)	% 0,2

PHYSICAL AND CHEMICAL PROPERTIES

Appearance	Fluid Clear
pH1/10 25°C	6
Density	1,25 cm ³

Package Type 5-20 Lt.





PLACES OF USE AND DOSES

PLANTS	TIME OF USE AND DOSAGE
Fruit Tree's, Citrus	100 ml/100 Lt water 1. Application: Before Flower 2. Application: At the fruit orientation 3. Application :Two or three weeks later
Vineyard	50-75 ml/100 Lt water 1. Application: Before Flower 2. Application: At the fruit orientation 3. Application :Two or three weeks later
Olive	100 ml/100 Lt water 1. Application: Before Flower 2. Application: At the fruit orientation 3. Application :Two or three weeks later
Spinach, Tomato, Pepper, Eggplant, Lettuce, Onion, Garlic	50-75 ml/100 Lt water 1. Application: Before Flower 2. Application: At the fruit orientation 3. Application :Two or three weeks later
Cucumber, Melon, Watermelon, Pumpkin, Cauliflower, Cabbage	50-75 ml/da-100 Lt water 1. Application: Before Flower 2. Application: At the fruit orientation 3. Application: 15 days later
Corn	50-75 ml/da / 6-8 leaf period
Cereals	50-75 ml/da / 2-5 leaf period
Potato	50 ml/da 1. Application : In tuber formation 2. Application: Tuber development is ongoing
Beans, Soybean, Peas, Chickpeas	50-75 ml/da / Before Flower
Strawberry	50 ml/da-100 lt water 1. Application: Before Flower 2. Application: Fruit discoloration during
Ornamental plants	75-100 ml/100 Lt water 1. Application: When the plants are 10-20 cm in height 2. Application: After 3-4 weeks
Cotton	50 ml/da 4 applications per week from flower formation

Sytofix ; induces cell division, development by triggering protein synthesis, and the size of the cells enlarge. It accelerates the transport of nutrients from the roots to the plant.

Sytofix ; Increases the flow of flowers and fruits, helps the plant to shorten the nodes and to grow well.

Sytofix; Fruity growth and development, early on in the day, after harvest aroma and storage support the endurance.

Other benefits include delayed overgrowth of the leaves as a result of stimulated metabolism and better plant development. It increases the photosynthesis ability of the plant by binding more carbon dioxide. It increases the resistance of the plant against bad conditions such as adverse weather conditions.



LIQUID SEAWEED PLANT GROWTH REGULATORS

GUARANTEED CONTENT	w/w
Organic Matter	%5
Water Soluble Potassium Oxide (K2O)	%1
Alginic Acids	%0,10
Cytokinin (as Kinetin)	%0,70
EC (ds/m) 1:10	29
Ph	12-14

PHYSICAL AND CHEMICAL PROPERTIES

Appearance	Liquid Brown
Density	1,1 cm ³

Package Type 500 cc - 1 Lt.





▶ THAT 3-30-5+ME

THE DOSAGE, TIME AND AMOUNT OF USAGE

PLANTS	SOIL		LEAF	
	Application cc/de care	USAGE TIME	Application cc/de care	USAGE TIME
Apple - Pear	450 cc	Early Spring	80 cc	When the buds popped up and before the leaves grows at the end of the crop
Peach - Apricot	900 cc	Early Spring	100 cc	Before the blooming, while the bud are awakening
Grains	900 cc	Before Or After Sowing	100 cc	Between the period of tillering and formation of the first node
Corn	900 cc	Before Or After Sowing	100 cc	When its with 6-8 leaves
Vineyard	450 cc	Early Spring	80 cc	Before blooming, when the flower buds appear
Citrus	450 cc	Early Spring	80 cc	When the buds open
Tomato	1000 cc	Before Or After Sowing	100 cc	When the plant reach 10 cm
Pepper	1000 cc	Before Or After Sowing	100 cc	At the 4 - 10 leaves stage
Strawberry	1000 cc	Before Or After Sowing	100 cc	Between the rest period and green bud formation
Melon - Watermelon	500 cc	Before Or After Sowing	100 cc	At the 2 leaves stage
Potato	500 cc	Before Or After Sowing	100 cc	After the 10 leaves stage in 3 weeks
Cotton	500 cc	Before Or After Sowing	100 cc	3 - 4 weeks later the popping up

It is a unique liquid plant nutrition product in Turkey, which we can refer to as a nitrogen, phosphorous, potassium and zinc fertilizer solution, having a formulation that both the nitrogen, phosphorus, potassium and zinc can be absorbable at a highest level by its special formulation. It is a complex product that can be absorbed by the plants easily. As it is known that the plants needs phosphor mostly in their blooming period. That provides development of the plant and helps the plant having blooming and pollination period under healthy conditions with its high amount of quality phosphor in its content.

Zinc eliminates negative situations such as brooming appearance etc. by increasing production of auxin hormone by the plants. It improves blooming, pollination and fruit setting. Zinc is important especially for protein synthesis and activities of many enzymes. It activates hormones by eliminating stress caused by negative conditions. It can be applied safely in leaf and by dripping.

LIQUID NPK+Zn FERTILIZER

GUARANTEED CONTENT w/w

Total nitrogen (N)	%3
Nitrate nitrogen (NO ₃ -N)	%1
Water-soluble phosphorus pentaoxide (P ₂ O ₅)	% 30
Water-soluble potassium oxide (K ₂ O)	%5
Water-soluble zinco (Zn)	%11

PHYSICAL AND CHEMICAL PROPERTIES

Appearance	Clear Liquid
pH1/10 25°C	2
Density	1,8 cm ³

Package Type 5-20 Lt.





AMINO-K

APPLICATION TIME AND DOSAGE

PLANTS	DOSE	USAGE TIME
Field and Industrial Corps (potato, sugar beet etc.)	Leaf: Shall be applicable 300-400 ml into the 100 lt water, in 3-4 weeks	In the period between 4-5 weeks after the confounding or sowing and harvest
Ornamental Plants	Leaf: Shall be applicable 200-300 ml into the 100 lt water, in 7-15 days.	Starts in the period right before the blooming
Citrus and Fruit Trees (Orange, tangerine, lemon, apple etc.)	Leaf: Shall be applicable 200-400 ml into the 100 lt water, in 7-10 days	Right from the period fruit growing untill the harvest.
	Dripping: Shall be applicable 40 - 70 ml per tree, in 7-15 days.	
Leafy Vegetables (lettuce, brocoli, celery)	Leaf: Shall be applicable 300-400 ml into the 100 lt water, in 2-3 weeks	Starts to application 6-8 weeks after the confounding and continue untill 10 days before the harvest.
	Dripping: Shall be applicable 1-1,2 lt per decare, 1-3 times totally 4 lt/da.	
Tropical Fruits	Leaf: Shall be applicable 300-400 ml into the 100 lt	From the blooming period to the fruits form.
	Dripping: Shall be applicable 50 - 100 ml per tree, in 2-3 weeks.	
Olives	Leaf: Shall be applicable 300-450 ml into the 100 lt	Between the period of growing the fruit and ripering period.
	Dripping: Shall be applicable 60 - 100 ml per tree, in 3-4 weeks.	
Vegetables with edible fruits (tomato, pepper, strawberry, cucumber etc.)	Leaf: Shall be applicable 200-350 ml into the 100 lt water, in 2-3 weeks	Applicable starting from the first fruit formation till the ripering of the fruits.
	Dripping: Shall be applicable 1-1,2 lt per decare, 2-4 times totally 6 lt/da.	
Vineyard	Leaf: Shall be applicable 300-400 ml into the 100 lt	From the grain formation untill the harvest.
	Dripping: Shall be applicable 0,5 - 1 lt per decare, Once in a week	

Amino-K is a product with a high concentration of Potassium and amino acids from vegetable origin. The synergy between Potassium and the amino acids enables an improvement in absorption, translocation and activity of Potassium inside the plant.

Benefits:

- More intense fruit colour
- Higher sugar content
- Early growth
- Bigger fruit size
- Full compatibility.



NK FERTILIZER SOLUTION WITH AMINOACIDE

GUARANTEED CONTENT w/w

Organic matter	%15
Total nitrogen (N)	%3
urea nitrogen (NH ₂ -N)	%2
Organic nitrogen	%1
Free amino acid	%5
Water-soluble potassium oxide (K ₂ O)	%20
Ph	9-11

PHYSICAL AND CHEMICAL PROPERTIES

Appearance	Liquid Brown
pH/10 25°C	9-11
Density	1,3 cm ³

Package Type 1 - 5 - 20 Lt.





CALFOL-A

SPECIFICS

PLACES OF USE AND DOSES

PLANTS	USAGE TIME	Application onto the leaf	Application onto the soil
Fruit trees (apple, pear, cherry etc...)	Minimum 4 applications by starting before the flowers.	200 cc	2 Liter
Citrus	3 applications before flowers and 4 applications after flowers	200 cc	2 Liter
Banana	4 times 20 days apart during all summer period	200 cc	2 Liter
Starwberry, Tomato, Pepper, Aubergine, Cucumber,	15 days apart starting with sowing until the harvest	200 cc	2 Liter
Courgette	20 days apart 4 times after the fruit formation.	200 cc	2 Liter
Vineyards	3 Applications 15 days apart when the first fruit is formed.	200 cc	2 Liter
Melon, watermelon	3 times 15 days apart after the first application when the first fruit is formed.	200 cc	2 Liter
Potato, onion, carrot, turnip, sugar beet	3 applications by starting before the flower	200 cc	2 Liter
Peanut, sot bean bakla vb...	At the period when there are 5-6 leaves	200 cc	2 Liter
Corn, Cotton	Minimum 3 applications 15 days apart right after the beginning of earing.	200 cc	2 Liter

Calfol-a is an innovative solution for the correction of Calcium deficiencies.

The combination of calcium with L- α -amino acids from wegetable origin is designed to increase the mobility of Calcium and correct the factors leading to this deficiency.

Benefits: Provides mobile Calcium to the consumption points. Prevents and corrects Calcium deficiencies. Increases the hardness of the fruit and its cold storage.

CALCIUM FERTILIZER SOLUTION WITH AMINOACIDE

GUARANTEED CONTENT w/w

Organic matter	% 15
Total nitrogen (N)	% 8
Ammonium nitrogen (NH ₄ -N)	% 1,01
Nitrate nitrogen (NO ₃ -N)	% 4,04
Urea nitrogen (NH ₂ -N)	% 2,95
Free amino acid	% 3,5
water-soluble calcium (CaO)	% 7
Water-soluble boron (B)	% 0,2
Ph	3-5

PHYSICAL AND CHEMICAL PROPERTIES

Appearance	Liquid Brown
pH/10 25°C	3-5
Density	1,3 cm ³

Package Type 1 - 5 Lt.



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Special Fertilizer

www.cagintarim.com • e-mail: info@cagintarim.com



BLACK ROOT

ROOT DEVELOPER

PLACES OF USE AND DOSES

PLANTS	Application with drip irrigation
Flower Breeding	5-10 lt/ Ha
Fruit Trees (Apple,Pear Etc.)	5-10 lt/ Ha
Melon, Watermelon	5-10 lt/ Ha
Banana	5-10 lt/ Ha
Citrus	5-10 lt/ Ha
Vineyard	5-10 lt/ Ha
Ornamental Plants (Rose, Carnation, Etc.)	5-10 lt/ Ha
Olive	5-10 lt/ Ha
Strawberry, Raspberry	5-10 lt/ Ha
Vegetables (Tomates, Cucumber, Pepper Etc.)	5-10 lt/ Ha
Industrial Plants	5-10 lt/ Ha



Composition

% N :4,P2O5:6,K2O:4,Free Aminocids:4,Boron:0.05, Ferrius:0.03,Zinc:0.03, Polysaccaride:15, Edta,IBA comprising.

NPK, microelements ,Aminoacids,Polysaccaride ,Edta and IBA content liquid fertilizer for horticulture, vegetable and greenhouse crops.

PRODUCT UTILISATION

This fertilizer contains IBA (Indole Butyric Acid) which stimulate rooting cuttings and young plants. As it contains a NPK , 4-6-3 +Micro+ Aminoacids+Polysaccaride+EtDa+IBA BLACK ROOT provides to the plant an ideal combination of mineral elements necessary for a rapid and vigorous recovery for transplants.









COMPOUNDS (N-P-K)	TOTAL N	NH4-N	NO3-N	NH2-N	P2O5	K2O	EDTA Cu	EDTA Mn	EDTA Zn	EDTA Fe	Boron
20-20-20 + ME	20	4		16	20	20	0,006	0,04	0,04	0,05	0,01
16-8-24 + ME	16	6	10		8	24	0,01	0,04	0,04	0,02	0,01
18-18-18 + ME	18	7,8	10,2		18	18	0,01	0,04	0,04	0,02	0,01
20-10-20 + ME	20	4	6,8	9,2	10	20	0,01	0,04	0,04	0,02	0,01
9-5-44 + ME	9	1		8	5	44	0,01	0,02	0,04	0,02	0,01
10-5-35 + ME	10	4,5	5,5		5	35	0,01	0,04	0,04	0,02	0,01
15-30-15 + ME	15	7,5	4,5	3	30	15	0,01	0,04	0,04	0,02	0,01
25-5-5 + ME	25	16	9		5	5	0,01	0,04	0,04	0,02	0,01

COMPOUNDS (N-P-K)	Solubility	pH	EC	COLOUR
	20 C G/L	Sol 1:100	dS/m 1:1000	
20-20-20 + ME	250-400	4,3	0,87	RED
16-8-24 + ME	250-350	4,8	1,4	RED
18-18-18 + ME	250-400	4,9	1,2	RED
20-10-20 + ME	250-350	8	1	RED
9-5-44 + ME	250-350	10	1,2	RED
10-5-35 + ME	250-400	3,3	1,4	RED
15-30-15 + ME	300-400	4,1	1,1	RED
25-5-5 + ME	250 - 350	5,5	1,3	RED



PLACES OF USE AND DOSES

PLANTS	Application onto the leaf	Application onto the dripping
Outdoor vegetables	250–300 gr into the 100 liter of water	450–500 gr/da
Greenhouses	150–250 gr into the 100 liter of water	350–400 gr/da
Soft seed fruits	300–350 gr into the 100 liter of water	450–600 gr/da or 50 gr per each tree
Hard seed fruits	300–350 gr into the 100 liter of water	450–600 gr/da or 50gr per each tree
Vineyard	250–300 gr into the 100 liter of water	300–400 gr/da or 30gr per each tree
Citrus, Olive	300–350 gr into the 100 liter of water	400–450 gr/da or 40gr per each tree
Industrial Plants	400–450 gr into the 100 liter of water	







Liquid  *Fertilizer*



FASTER 7-21-0

NPK LIQUID FERTILIZER

PLACES OF USE AND DOSES

PLANTS	SOIL		LEAF	
	Application cc/decare	USAGE TIME	Application cc/decare	USAGE TIME
Apple - Pear	450 cc	Early Spring	80 cc	When the buds popped up and before the leaves grows at the end of the crop
Peach - Apricot	900 cc	Early Spring	100 cc	Before the blooming, while the bud are awakening
Grains	900 cc	Before Or After Sowing	100 cc	Between the period of tillering and formation of the first node
Corn	900 cc	Before Or After Sowing	100 cc	When its with 6-8 leaves
Vineyard	450 cc	Early Spring	80 cc	Before blooming, when the flower buds appear
Citrus	450 cc	Early Spring	80 cc	When the buds open
Tomato	1000 cc	Before Or After Sowing	100 cc	When the plant reach 10 cm
Pepper	1000 cc	Before Or After Sowing	100 cc	At the 4 - 10 leaves stage
Strawberry	1000 cc	Before Or After Sowing	100 cc	Between the rest period and green bud formation
Melon - Watermelon	500 cc	Before Or After Sowing	100 cc	At the 2 leaves stage
Potato	500 cc	Before Or After Sowing	100 cc	After the 10 leaves stage in 3 weeks
Cotton	500 cc	Before Or After Sowing	100 cc	3 - 4 weeks later the popping up

LIQUID NP+Zn FERTILIZER

GUARANTEED CONTENT

w/w

Total Nitrogen (N)	% 7
Ammonium Nitrogen (NH ₄ -N)	% 4
Urea Nitrogen (NH ₂ -N)	% 3
Water-Soluble Phosphorus Penatoxide (P2O ₅)	% 21
Water-Soluble Zinco (Zn)	% 2

PHYSICAL AND CHEMICAL PROPERTIES

Appearance	Liquid Light Pink
pH1/10 25°C	2,04
Density	1,25 cm ³

Package Type 20 Kg.



It is a special liquid fertilizer which includes nitrogen, phosphorus and zinc mixed with organic acid technology. Avoids engaging the phosphorus into the soil and reduces the loss of nitrogen.

- Its a special product consist of 100% water soluble nitrogen, phosphorus, zinc and organic acid.
- Provides a quality improvement for the roots and flowers of the plants; carries energy to the plant.

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Liquid 
Fertilizer



FASTER 7-0-21

PLACES OF USE AND DOSES

PLANTS	Application onto the leaf	Application by dripping
Fruit trees	200 cc into the 100 liter of water	1,5 -2Lt/da
Citrus	200 cc into the 100 liter of water	1,5-2 Lt/da
Banana	200 cc into the 100 liter of water	1,5-2 Lt/da
Strawberry	200 cc into the 100 liter of water	1,5-2 Lt/da
Tomato, pepper	200 cc into the 100 liter of water	1,5-2 Lt/da
Vineyards	200 cc into the 100 liter of water	1,5-2 Lt/da
Aubergine	200 cc into the 100 liter of water	1,5-2 Lt/da
Cucumber, courgette	200 cc into the 100 liter of water	1,5-2 Lt/da
Melon, watermelon	200 cc into the 100 liter of water	1,5-2 Lt/da
Potato, onion	200 cc into the 100 liter of water	1,5-2 Lt/da

It is a special liquid fertilizer which includes nitrogen and potassium mixed with organic acid technology.

Its a special product consist of 100% water soluble nitrogen, potassium and organic acid.

Provides a quality improvement for the big fruit and fruit colours of the plants.

LIQUID NK FERTILIZER

GUARANTEED CONTENT w/w

Total Nitrogen (N)	% 7
Urea Nitrogen (NH ₂ -N)	% 7
Water-Soluble Phosphorus Pentoxide (P ₂ O ₅)	% 21

PHYSICAL AND CHEMICAL PROPERTIES

Appearance	Liquid Dark Brown
pH/10 25°C	10,5
Density	1,33 cm ³
EC (dS/m) (1:1000)	0,5

Package Type 20 Kg.





FASTER 10-0-10+ME

NPK SIVI GÜBRELER

PLACES OF USE AND DOSES

CROPS	APPLICATION	DOSAGE
Generally	Onto the leaf	150-200 cc/ 100 lt su
Generally	By dripping irrigation	1-2 lt/da

SPECIFICATIONS:

It was obtained by optimally complexed with nitrogen , potassium ,boron and organic acid. It provides the quality of the fruit, the fruit color and the growing large of the fruit. Potassium deficiency also has important effects on the quality of the product. It is used in the root zone or leaf during the period when plants are needed.

LIQUID NK+B FERTILIZER

GUARANTEED CONTENT	w/w
Total nitrogen (N)	% 10
Urea nitrogen (NH ₂ -N)	% 10
Water-soluble potassium oxide (K ₂ O)	% 10
Water-soluble Boron (B)	% 1

PHYSICAL AND CHEMICAL PROPERTIES

Appearance	Liquid Dark Yellow
pH1/10 25°C	11
Density	1,25 cm ³

Package Type 20 Kg.



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Liquid 
Fertilizer



FASTER X 7-7-7

PLACES OF USE AND DOSES

PLANTS	Application onto the leaf	Application by the dripping irrigation
Cut flower	200-250 gr into the 100 liter of water	350-400 gr /da
Greenhouse vegetables	100-250 gr into the 100 liter of water	350-400 gr/da
Outdoor vegetables	250-300 gr into the 100 liter of water	450-500 gr /da
Edible leaf vegetables	250-300 gr into the 100 liter of water	450-500 gr /da
Melon, watermelon	300-350 gr into the 100 liter of water	500-550 gr /da
Vineyards	250-300 gr into the 100 liter of water	400-450 gr /da veya ağaç başına 30 gr
Soft seed fruits	300-350 gr into the 100 liter of water	550-600 gr/da or 50 gr per each tree
Hard seed fruits	300-350 gr into the 100 liter of water	550-600 gr/da or 50 gr per each tree
Citrus, olive, banana	300-350 gr into the 100 liter of water	550-600 gr/da or 40 gr per each tree

Its a special product consist of 100% water soluble nitrogene, phosphorus, potash and organic acid.

- Seven includes organic acid with complexed nitrogene, phosphorus and potas has a better ability to move to the roots of the plants than the other balanced fertilizers.
- It can be used much lower doses than other conventional products and it is much more effective because of the organic acid it includes.
- Provides homogen improvement for the vegetables and fruit trees if used regularly.

*Appllication doses may be different according to the leaf and soil anlysis.

LIQUID NPK FERTILIZER

GUARANTEED CONTENT

	w/w
Total nitrogen (N)	% 7
Urea nitrogen (NH ₂ -N)	% 7
Water-soluble phosphorus pentaoxid (P ₂ O ₅)	% 7
Water-soluble potassium oxide (K ₂ O)	% 7

PHYSICAL AND CHEMICAL PROPERTIES

Appearance	Liquid Brown
pH1/10 25°C	2
Density	1,25 cm ³

Package Type 20 Kg.





FOL N-20

PLACES OF USE AND DOSES

PLANTS	APPLICATION ONTO THE LEAF	APPLICATION BY DRIPPING IRRIGATION
General Application	200-300 cc into the 100 liter of water	500-700 cc/da
Greenhouses:	200-250 cc into the 100 liter of water	500-600 cc/da

The Fol-N 20 of liquid nitrogen fertilisers has been specially formulated to offer some of the liquid nitrogen nutrition available .Three liquid nitrogen sources - ammonium, nitrate and urea.

LIQUID N FERTILIZER

GUARANTEED CONTENT w/w

Total nitrogen (N)	%20
Ammonium nitrogen (NH4-N)	%6
Nitrate nitrogen (NO3-N)	%6
Urea nitrogen (NH2-N)	%8

PHYSICAL AND CHEMICAL PROPERTIES

Appearance	Liquid Yellow
pH/10 25°C	6,11
Density	1,22 cm ³

Package Type 20 Lt.





POTASSIO-K

PLACES OF USE AND DOSES

PLANTS	Application onto the leaf	Application on the soil
Fruit trees	200 cc into the 100 liter of water	1,5 -2Lt/da
Citrus	200 cc into the 100 liter of water	1,5 -2Lt/da
Banana	200 cc into the 100 liter of water	1,5 -2Lt/da
Strawberry	200 cc into the 100 liter of water	1,5 -2Lt/da
Tomato, Pepper	200 cc into the 100 liter of water	1,5 -2Lt/da
Vineyards	200 cc into the 100 liter of water	1,5 -2Lt/da
Aubergine	200 cc into the 100 liter of water	1,5 -2Lt/da
Cucumber, Courgette	200 cc into the 100 liter of water	1,5 -2Lt/da
Melon, Watermelon	200 cc into the 100 liter of water	1,5 -2Lt/da
Potato, Onion	200 cc into the 100 liter of water	1,5 -2Lt/da

It contains special formulated potassium carbonate and organic acids. It does not contain sulfate and has a lower salt index. It can be applied in the leaf and the soil. It has a bilateral transportability. When it is applied in the leaf and the soil it is transported to the fruit completely. It is used to increase quality and color of fruit.

LIQUID NK FERTILIZER

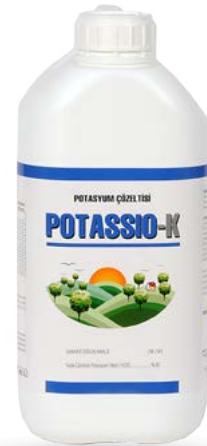
GUARANTEED CONTENT

	w/w
Total nitrogen (N)	%3
Water-soluble potassium oxide (K ₂ O)	%30
EDTA	%3

PHYSICAL AND CHEMICAL PROPERTIES

Appearance	Liquid Brown
pH/10 25°C	13,5
Density	1,35 cm ³

Package Type 1 - 5 - 20 Lt.







OTHER PRODUCTS



SUFFA - 6

OTHER PRODUCTS

PROPERTIES

Doesn't damage the plastic covers. Convert into SO_4 rapidly, in 4-6 weeks Starts to decrease the pH of the soil. Its easy to apply due to its liquid form. 1 litre is applied to an acre.

720 Gr. / Liter S form elemental Sulphur

Package : 1-5-10 Liter



PINENE II

OTHER PRODUCTS

PROPERTIES

New generation, sun protective, fracture prohibitor, shedding prohibitor

Package : 1 -5 Liter





SUR-FACT

OTHER PRODUCTS

PROPERTIES

It's a super spreader new generation of organic silicon. Provides the surface tension of the particles emitting much more than traditional fertilizers and pesticides, reduces the plant surface to make it much better and homogeneous dispersion and enriches its performance. Over and above it provides the best finish with accessing to inaccessible point of plants in compliance with the different periods of development of the plants.

Content: 100% organic silicon

Package : 100 cc



PENN-AC

OTHER PRODUCTS

PROPERTIES

Penn-Ac ; reduce the surface tension by adjusting the pH levels of the liquids, Its a new generation Non-ionic ADJUVANT which increase the activities and efficiency of the chemicals by providing covering the surfaces and allowing the pesticides used together penetrate into the plants. Middle level alkaline water (pH<8) Its to apply 25cc for 100 liter water, but it is 26-35cc for 100 liter water in case of the high alkaline water (pH<8).
Package type: 250-500 cc

Package : 250 cc





DYNASAL

OTHER PRODUCTS

PROPERTIES

Using the Drip fertilizers and bottom fertilizers may cause over salt in the soil. And this situation results with inefficiency to take other elements by increasing the PH. Dynasal attach the salt into the soil by providing anion and cation Exchange, salts are attached with the irrigation water are removed from the roots by using DYNASAL. From dripping to the acre it is about 1-2 liters. If the soil is over salty it can be up to the 5 liters.

Package : 20 lt

SALT CORRECTOR



DFL GREEN

OTHER PRODUCTS

PROPERTIES

Improves harvest efficiency by reducing harvest moisture more rapidly than natural dry-down

Package : 25 Kg.

EARLY HARVEST



