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*since 1993...*



**ORGANIC**

**ORGANIC FERTILIZERS**



# ORMİN K®

PRODUCT	BASE FERTILIZATION	APPLICATION TIME
Tomato, Pepper, Rocket, Melon, Eggplant, Cucumber, Lettuce, Cabbage, Watermelon etc.	50-100 kg./da	Apply at base fertilization period before plantation or peck up the ground period.
Apple, Pear, Cherry, Plum, Peach, Apricot, Quince, Pomegranate, Strawberry, Sour Orange etc.	25-75 kg./da	Application starts before 2 month at awakening period of trees and it can be apply with other base fertilizers.
Grains, Fodder, Medical and Aromatic Plants, Industrial Plants etc.	25-50 kg./da	Apply at soil preparation period or peck up the ground period.
Carnation, Rose, Gerbera, Cactus, Tulip, Daffodil, Hyacinth, Daisy, Phresia etc.	50-75 kg./da	Applies at soil preparation period before plantation.
Grass, Open-space Areas, Golf Course etc.	25-50 kg./da	Applies at soil preparation period.
Grape, Grafe Dire	50-100 kg./da	Apply before awakening period. (It could be mixed with other base fertilizers.)
Greenhouse Plantation, Open Area Plantation	50-125 kg./da	Apply when first soil process started. (It could be mixed with other base fertilizers or farm fertilizers.)
PRODUCT	DURING GROWING PERIOD	APPLICATION TIME
Tomato, Pepper, Rocket, Melon, Eggplant, Cucumber, Lettuce, Cabbage, Watermelon etc.	8-10 kg./da	Apply 5-6 times in 10-15 days with release irrigation or dripping irrigation systems during a growing period.
Apple, Pear, Cherry, Plum, Peach, Apricot, Quince, Pomegranate, Strawberry, Sour Orange etc.	10-12 kg./da	Apply once at 10-15 days with release irrigation or dripping irrigation systems during a growing period. (Applies clear water at last 10-15 minutes during application)
Fodder, Medical-Aromatic Plants, Industrial Plants, Grains etc.	7 kg./da	Apply 2-3 times with irrigation water during a growing period.
Carnation, Rose, Gerbera, Cactus, Tulip, Daffodil, Hyacinth, Daisy, Phresia etc.	8-10 kg./da	Apply once at 10 days in the field that release irrigation applied, before irrigation, at dripping irrigation systems in grafting periods.
Grass, Open-Space Areas, Golf Course etc.	6-8 kg./da	Apply with irrigation or sprinkling systems. (Apply clean water at the end of the application for 10-15 minutes.
Grape, Grape Dire	10-12 kg./da	Apply before and after blooming periods, unripe and blushing periods, in front of releasing irrigation of with the other irrigation systems.
Greenhouse Plantation, Open Area Plantation	10-15 kg./da	Apply once at 10-15 days during the growing period before and after the birth and at the filling period of the fingers with irrigation.



## WHY ORMIN K?

1. ORMIN K is completely vegetal based organic fertilizer. It applies Potassium, Sulphur, Calcium and Magnesium and other micro nutrient needs of plants at high levels from sowing until harvest.
2. The Sulphur (SO<sub>3</sub>), in ORMIN K is micronized. It becomes completely functional in 4 weeks after mixing with soil. So it regulates the soil pH and removes salinity.
3. ORMIN K, which is rich in Potassium, supplies all potassium need of plants during the growing period so plants will grow up healthy.
4. Thanks to its organic structure ORMIN K increases the water holding capacity at soil and provides aeration of roots by swelling the soil.
5. ORMIN K becomes available in short time by dissolving faster when compared with chemical fertilizers.
6. Plants benefit from nutrients in soil at highest levels when ORMIN K is used, so there would not occur any problem about color, taste, quality and yield.
7. ORMIN K arranges the soil texture and structure. It has no phytotoxicity affect on plants, it doesn't contaminate the environment.
8. ORMIN K is different from other field fertilizers. It can be used on every period of the plant growing because it becomes available in 2 weeks after applying.

## GUARANTEED ANALYSIS

Water Soluble (K<sub>2</sub>O)  
Total Organic Matter  
Maximum Humidity  
pH

%(W/W)

25  
8  
20  
3- 5

# COPLEX



## WHY COPLEX?

1. High Potassium content inside COPLEX, can supply the needs of plant during a growing season.
2. At least 40% organic matter inside COPLEX, it accelerates the useful microbial activity in the soil.
3. COPLEX is a long time nutrient source for plants because of not being washed from the soil easily.
4. COPLEX prevents the formation of upper-crust of soil and provides the swelling.
5. COPLEX is a stabilizer between Generative-Vegetative parts, due to its C/N (Carbon/Nitrogen) ratio, which plant needs.
6. COPLEX provides fast growing of weakly improving plants in the poor soil conditions.
7. COPLEX is completely organic so it will not reveal a salinity problem as other chemical fertilizers. Contrarily it rehabilitates the saline soil and improves the plant growing.
8. COPLEX has an excellent effect on fruit formation maturing time and fruit aroma and quality.

PRODUCT	APPLICATION METHOD	APPLICATION DOSAGE	APPLICATION TIME
FOR SEED SPROUT	Soil	200-400 cc/10 lt	Till seedling period and during seedling period, if could be apply with irrigation water everytime.
Tomato, Pepper, Eggplant, Cucumber, Lettuce, Rocket, Melon, Cabbage, Watermelon, Parsley etc.	Soil	2-5 kg/da (in a week)	First application can be with life water. Go on with increase the dosage about the plant structure until harvest period.
Apple, Pear, Cherry, Plum, Peach, Apricot, Quince, Pomegranate, Strawberry, Sour, Tea, Orange, Hazelnut etc.	Soil	8-10 kg. / da (once app. at 10-15 days)	Start with first irrigation. Application goes on till harvest period. Can easily use with spring irrigation, dripping, release irrigation.
Grains, Fodder, Medical and Aromatic Plants, Industrial Plants etc.	Soil	3-4 kg./da	Can apply with each irrigation water. If it was watering by sprinkling them with water, apply clean water last 10-15.
Carnation, Rose, Gerbera, Cactus, Tulip, Daffodil, Hyacinth, Daisy, Phresia etc.	Soil	2-4 kg/da	During the growing period, According to growing situation you can apply with dosage changes.
Grass, Open-Space Areas, Golf, Course etc.	Soil (Watering by sprinkling)	3-4 kg/da	During the growing period, it applies once at 10-15 days. If it was watering by sprinkling them with water, apply clean water last 10-15 minutes.
Grape, Grape Dire	Soil	2-3 kg./da (in a week)	Can apply during the growing period. Go on with dosage increase during unripe grape period.
Greenhouse Plantation, Open Area Plantation	Soil	3-6 kg./da	Once at during a growing period, after the birth go on with increase the dosage until harvest.

## GUARANTEED ANALYSIS

Total Organic Matter

%(W/W)

30

Water Soluble K2O

4

pH

5-6

# PROKAL®



## WHY PROKAL?

1. PROKAL is a fertiliser in granul type and that can be used in every period of plant growth. Nutrients inside it is vegetal originated.
2. PROKAL contains high amounts of potassium (min %28 K2O) and sulphur (min %30 SO3). Besides that it contains calcium, magnesium and trace elements significant amounts in its structure. Organic matter content is vegetal originated and water soluble. Its helps to preserve organic matter level of soil.
3. PROKAL provides water balance in plants. It decreases water losses from transpiration. So plants develop better with less water use. Besides water balance in plants, due to its organic matter content, it increases water holding capacity of soil.
4. PROKAL, by providing strong body development and ripening, prevents tilting especially in cereal crops. It increases resistance to diseases and pests. So it reduces plant protection expenses.
5. PROKAL shortens the harvest time and provides significant help to earliness when this speciality becomes important.
6. PROKAL increases the use of nutrients present in soils with its organic matter content. Water soluble sulphur content helps the rehabilitation of soils with high pH. In acid reaction soils, organic matter content becomes part in action to make buffer affect and prevents decreasing of pH. So use of PROKAL provides fertiliser economy as a whole.
7. The salt index of PROKAL is lower when compared with many potassium fertilisers. It doesn't cause soil salinity. Contrary it contributes the rehabilitation of salty lands.
8. PROKAL increases market value of crops by enhancing colour, taste, quality and increasing productivity. Also it decreases losses from rotteness etc. significantly after harvest.



# PROKAL®

• *New Generation  
Base Fertilizer With  
Amino Acid*

• *It is granular, it is easy  
to throw, it is smart and  
it is slow released.*

## GUARANTEED ANALYSIS

Total Organic Matter

8

Water Soluble K<sub>2</sub>O

26

Maximum Humidity

10

pH

%(W/W)

3,5-5,5

PRODUCT	APPLICATION METHOD	APPLICATION DOSAGE	APPLICATION TIME
Tomato, Pepper, Eggplant, Cucumber ect.	Foliar	400-500 cc/100 lt.	Do first application after 2 weeks at plantation and go on to apply before 10 days to harvest.
	Soil	3-5 kg./da	Application start with plantation period and goes on 7-15 days period until the end of the harvest.
Lettuce, Rocket, Cabbage, Parsley etc.	Foliar	300-400 cc/100 lt.	Do first application after 1 week at plantation and go on to apply 4-5 times before 10 days to harvest.
	Soil	2-4 kg./da	Do first application after 1 week at plantation and go on to apply once at 10-15 days until to harvest.
Seville Orange, Lemon, Orange, Mandarin, Bergamot etc.	Foliar	400 cc/100 lt.	Start to apply with fruit formation and apply it until the fruit reach to %80-90 normal fruit bigness.
	Soil	15-20 kg./da	Application starts with shoot and puffed up of flowers and goes on until the harvest.
Apple, Peer, Plum, Cherry, Peach, Apricot, Quince, Pomegranate, Strawberry Sour Cherry etc.	Foliar	300 cc/100 lt.	Application start with leaf formation and goes on before 15-20 days to harvest.
	Soil	15-20 kg./da	Application start with first irrigation and go on to apply once at 15-20 days to harvest.
Grains, Fodder, Medical and Aromatic Plants, Industrial Plants etc.	Foliar	1-3 kg./da	Can be mixed with other herbicides and 2 times application during a growing period.
Gunflowers, Home Plants	Foliar	200-250 cc/100 lt.	Apply go on until before 20 days to harvest, during a growing period.
	Soil	3-4 kg./da	Apply once in a week during a growing period.
Grass, Open Areas	Sprinkling	1-3 kg./da	Apply it during a growing period.
Grape, Grape Dire	Foliar	400 cc/100 lt.	Application keeps on foluation start period the end of unripe period.
	Soil	15 kg./da	Application keeps on foluation start period the end of harvest.
Greenhouse Plantation, Open Area Plantation	Soil	15-20 kg./da	Apply once in a week during a growing period.

# NOF<sup>®</sup>

## NATURAL ORGANIC FERTILIZER

PRODUCT	APPLICATION METHOD	APPLICATION DOSAGE	APPLICATION TIME
FOR SEED SPROUT	Soil	200-300 cc/10 lt	Till seedling period and during seedling period, if could be apply with irrigation water everytime.
Tomato, Pepper, Eggplant, Cucumber, Lettuce, Rocket, Melon, Cabbage, Watermelon, Parsley etc.	Soil	2-4 kg/da (in a week)	First application can be with life water. Go on with increase the dosage about the plant structure until harvest period.
Apple, Peer, Cherry, Plum, Peach, Apricot, Quince, Pomegranate, Strawberry, Sour, Tea, Orange, Hazelnut etc.	Soil	5-8 kg. / da	Start with first irrigation. Application goes on till harvest period. Can easily use with spring irrigation, dripping, release irrigation.
Grains, Fodder, Medical and Aromatic Plants, Industrial Plants etc.	Soil	2-4 kg./da	Can apply with each irrigation water. If it was watering by sprinkling them with water, apply clean water last 10-15.
Carnation, Rose, Gerbera, Cactus, Tulip, Daffodil, Hyacinth, Daisy, Phresia etc.	Soil	2-5 kg/da	During the growing period, According to growing situation you can apply with dosage changes.
Grass, Open-Space Areas, Golf, Course etc.	Soil (Watering by sprikling)	3 kg/da	During the growing period, it applies once at 10-15 days. If it was watering by sprinkling them with water, apply clean water last 10-15 minutes.
Grape, Grape Dire	Soil	2 kg./da (in a week)	Can apply during the growing period. Go on with dosage increase during unripe grape period.
Greenhouse Plantation, Open Area Plantation	Soil	2-5 kg./da	Once at during a growing period, after the birth go on with increase the dosage until harvest.



### WHY NOF?

1. When NOF applied to the soil, it is attacked by bacteria and it causes high amount decomposition; so it causes soil swelling and it encourages the tag root formation.
2. Organic acids and amino acids that NOF contains regulates the soil pH because of their amphoter characteristic. This makes easier uptake all plant nutrients by roots.
3. NOF does not cause salinity problem as other chemical fertilizers do, because it is completely organic. So it stops the unavailable affects of salinity at soul for plant nutrition.
4. It contains all plant nutreints naturally because it is produced from plant extracts. Calcium, iron, zinc, manganese, copper, etc. are in naturally chelated form with organic acids.
5. NOF contains high amount of proteins which are composed of natural amino acids. These proteins can directly uptake by roots and can be used on plant growing.

### GUARANTEED ANALYSIS

Total Organic Matter  
Organic N  
Water Soluble K2O  
pH

% (W/W)

40  
2  
1  
4-5



# FOCON®

## WHY FOCON?

1. FOCON is an organic fertilizer completely from vegetal origin. It swells and ventilates the soil. Also it provides and available growing media for plants.
2. FOCON contains 6% free amino acids. It protects plants against the stress conditions (drought etc.) which effect them. It provides healty being of physiological (growing, water balance, nutrient uptake) and phenological (root formation, blooming, fruit seetling) event in plants.
3. FOCON contains vital nutrients in a structure and ratio that can be easily taken by plants. In brief it is a plant serum.
4. FOCON swells the soil by increasing the microorganism activity. It increases water holding capacity of soil. It prevents soil pollution which is caused by chemical fertiliers and provides soil regeneration.
5. FOCON is 100% organic. It regulates the pH of soil and provides balanced nutrition.

### GUARANTEED ANALYSIS

Total Organic Matter

Total N

Organic N

Total P<sub>2</sub>O<sub>5</sub>

Water Soluble K<sub>2</sub>O

Free Amino Acids

pH

%(W/W)

30

2

1

1,5

2

4

4-6

PRODUCT	APP. DOSAGE	APPLICATION METHOD and TIME
Seed Sprout for every type of Plant, As life Water and Seedling	2,5 - 5 kg/1000 lt. water	From Soil, till seedling period and during seedling period, if could be apply with irrigation water everytime.
Vegetables (Cabbage, Lettuce, Spinach, Pursley, Parsley, etc.) and Spices (Rocket, Cress, Mustard, Fennel, Peppermint, Rose Geranium etc.)	3-4 kg/1000 lt. water	From Soil with irrigation. From leaf after 4th. - 5 th. leaves can be applied 2-3 times for every 10-15 days. First application can be with life water.
Tomato, Eggplant, Pepper, Squash, Pumpkin, Cucumber, Melon, Watermelon etc.	4-6 kg/1000 lt. water	From Soil for greenhouses and open-space areas, with irrigation water, can apply once at 10, 15 days from flower ripening till the harvest. First application can be with life water.
Fruit Trees (Apple, Pear, Chery, Plum, Peach, Kiwi, Avocado, Apricot, Quince, Olive, Tea, Pomegranate, Sour Orange, Pistachio, Hazelnut etc.)	6-8 kg/1000 lt. water	Start with first irrigation. Apply once 10-15 days from soil with irrigation water from flower ripening till fruit ripening period.
Grains (Wheat, Barley, Corn, Panicum etc.)	4-6 kg/1000 lt. water	Every irrigation water and with pesticides from soil or sprinkling. If application with sprinkling apply clean water last 10-15 minutes.
Ornamental Plants and Floriculture (Carnation, Rose, Gerbera, Cactus, Tulip, Daffodil, Hyacinth, Daisy, Phresia etc)	2-3 kg/1000 lt. water	From first vegetative period apply once a week from soil, with irrigation water or spraying. Dosage can be changed according to growning condition.
Legumes (broad bean, soybean, bean, peas, lentil, chickpea etc.)	3-4 kg/1000 lt. water	Can apply 2-3 times at 10-15 days before peel formation period. Can apply with each irrigation water or sprinkling from soil. With sprinkling apply clean water last 10-15 minutes.
Strawberry	3-4 kg/1000 lt. water	After green-up apply from soil once 10-15 days with irrigtaion water.
Banana	3-6 kg/1000 lt. water	For greenhouses and open-space areas, apply from soil during the growing period. After the birth go on with increase the dosage until harvest.
Vine (Grape, Grape Dire)	2-3 kg/1000 lt. water	During the growing period, it applies once a week from soil with irrigation water. If it was watering with sprinkling apply clean water last 10-15 minutes.
Grass, Open-space Areas, Golf Course etc.	3-4 kg/1000 lt. water	During the growing period, it applies once at 10-15 days from soil or sprinkling method. If it was using sprinkling then apply clean water last 10-15 minutes.
Industrial Plants, Feed Crops, Medical and Aromatic Plants and some other Garden Plants, Beet, Raddish, Red Raddish, Cotton, Tobbaco, Sunflower, Potato, Sesame, Cannola, Rabbit, Onion, Peanut etc.	3-5 kg/1000 lt. water	It can apply with each irrigation water from soil or sprinkling method. Apply 2-3 times at 10-15 days. With sprinkling apply clean water last 10-15 minutes.



# ORVIN<sup>K+</sup>pure



• *World's best quality  
organic potassium based  
drip fertilizer*

## WHY ORVIN PURE?

1. ORVIN PURE is completely from plant originated and comprises Potassium, Sulphur, Calcium, Magnesium, Trace Elements and amino acids.
2. High levels of Sulphur inside it, effects the soil pH at the root environment available and makes easier of uptake of other plant nutrients present in soil, especially in alkaline soils.
3. Thanks to high levels of Potassium, it supplies Potassium needs of plants from sownig until harvest.
4. Because of being 100% organic, it corrects soil structure, increases water holding capacity, ensures ventilation of soil. It facilitates rooting of plants in a swollen structure.
5. It has not bad effects like burning or salinity as in chemical fertilizers. Unlike them ORVIN PURE has a positive effect in lowering the salinity of soil.
6. Thanks to ORVIN PURE's content and organic structure is increases the market value of product.
7. ORVIN PURE arranges the soil texture. It does not pollutes the environment with its organic structure. It contributes natural life.
8. Thanks to amino acid content of ORVIN PURE, it provides protection against plant stress which is format by unavailable environment conditions.
9. ORVIN PURE prevents the water stress as it balances water levels of plants. It increases the resistance to diseases as it strengthens the plant tissue and fiber structure of. It prolongs the shelf life of product after harvest.
10. It provides a balanced nutrition as it facilitates uptake and use of other fertilizers (N,P, trace elements etc.) that are given to plants. It is an affordable product as its decreases the consumption of other fertilizers.



# ORVIN<sup>®</sup> K<sup>+</sup>

## USAGE NOTES

- If it is desired to obtain an unusually high yield, a high amount of fertilizer should be used.
- 2-3 times the upper limit of the fertilization application should be used in places and years where the yield is high.
- Applications may vary according to soil analysis.

## TECHNICAL SPECIFICATIONS

1. 100% Organic Herbal origin nutrient store.
2. It provides convenience in application due to its granular structure.
3. Drip irrigation can be given whenever needed due to its ability to be given with spring systems.
4. It has no fillers since it is 100% organic. Therefore, plants can benefit from all the ORVIN PURE given.

GUARANTEED ANALYSIS	%(W/W)
Total Organic Matter	5
Water Soluble K <sub>2</sub> O	25
Water Soluble MgO	1
Maximum Humidity	20
pH	3-5

PRODUCT	BASE FERTILIZATION	APPLICATION TIME
Tomato, Pepper, Rocket, Melon, Eggplant, Cucumber, Lettuce, Cabbage, Watermelon etc.	50-100 kg./da	Apply at base fertilization period before plantation or peck up the ground period.
Apple, Pear, Cherry, Plum, Peach, Apricot, Quince, Pomegranate, Strawberry, Sour Orange etc.	25-75 kg./da	Application starts before 2 month at awakening period of trees and it can be apply with other base fertilizers.
Grains, Fodder, Medical and Aromatic Plants, Industrial Plants etc.	25-50 kg./da	Apply at soil preparation period or peck up the ground period.
Carnation, Rose, Gerbera, Cactus, Tulip, Daffodil, Hyacinth, Daisy, Phresia etc.	50-75 kg./da	Applies at soil preparation period before plantation.
Grass, Open-space Areas, Golf Course etc.	25-50 kg./da	Applies at soil preparation period.
Grape, Grate Dire	50-100 kg./da	Apply before awakening period. (It could be mixed with other base fertilizers.)
Greenhouse Plantation, Open Area Plantation	50-125 kg./da	Apply when first soil process started. (It could be mixed with other base fertilizers or farm fertilizers.)
PRODUCT	DURING GROWING PERIOD	APPLICATION TIME
Tomato, Pepper, Rocket, Melon, Eggplant, Cucumber, Lettuce, Cabbage, Watermelon etc.	8-10 kg./da	Apply 5-6 times in 10-15 days with release irrigation or dripping irrigation systems during a growing period.
Apple, Pear, Cherry, Plum, Peach, Apricot, Quince, Pomegranate, Strawberry, Sour Orange etc.	10-12 kg./da	Apply once at 10-15 days with release irrigation or dripping irrigation systems during a growing period. (Applies clear water at last 10-15 minutes during application)
Fodder, Medical-Aromatic Plants, Industrial Plants, Grains etc.	7 kg./da	Apply 2-3 times with irrigation water during a growing period.
Carnation, Rose, Gerbera, Cactus, Tulip, Daffodil, Hyacinth, Daisy, Phresia etc.	8-10 kg./da	Apply once at 10 days in the field that release irrigation applied, before irrigation, at dripping irrigation systems in grafting periods.
Grass, Open-Space Areas, Golf Course etc.	6-8 kg./da	Apply with irrigation or sprinkling systems. (Apply clean water at the end of the application for 10-15 minutes.
Grape, Grape Dire	10-12 kg./da	Apply before and after blooming periods, unripe and blushing periods, in front of releasing irrigation of with the other irrigation systems.
Greenhouse Plantation, Open Area Plantation	10-15 kg./da	Apply once at 10-15 days during the growing period before and after the birth and at the filling period of the fingers with irrigation.



## WHY V8?

1. V8 consistency liquid plant extract. It can be mixed with water in any ratio and given to the soil. V8 By mixing with all kinds of fertilizers and pesticides except some copper and lime compounds can be used.
2. Application of V8 to sandy and light soils, after planting and after planting, with irrigation water gives better results.
3. The amount of V8 to be used in open field cultivation (fruit, vegetable, field, industrial plants, ornamental plants and forest trees) in one season is 12 kg-24 kg / decare.
4. V8 is applied in four different periods.  
These periods are;
  - Before flowering period. • During the fruit development period.
  - The fruit is in the starting period. • At the time of flowering.
5. V8 is applied 4 times in a season, 7-10 days apart. Depending on the requirement application dosage and number can be increased.
6. If V8 is to be given on leaves, the required amount is injected into the leaf irrigation system.
7. If V8 is to be used with drip irrigation, the required amount is injected into the system in each irrigation and placed. Definitely on breasts It does not create clogging.
8. When the V8 is used in greenhouses, the unit Since more products will be purchased from the area, the amount to be given per decare is up to two or three times. It can be easily increased.

## GUARANTEED ANALYSIS

	%(W/W)
Organic Matter	30
Organic Carbon	14
Organic Nitrate (N)	2
Water Soluble Potassium Oxide (K <sub>2</sub> O)	2
Free Amino Acids	6
pH	3,3-5,3

PRODUCT	LEAF	SOIL	APPLICATION TIME
Citrus, Olive	250-300 cc 100 lt.	2 lt. - 2,5 lt. / da	From the fruit set before flowering. Applied during fruit growing period
Stone Core, Fruit trees Peach, Apricot, Cherry Cherry etc.	250-300 cc 100 lt.	2 lt. - 2,5 lt. / da	Cerastium Fontanum period and unripe almond period are applied.
Apple, Pear, Quince, Pomegranate etc.	250-300 cc 100 lt.	2 lt. - 2,5 lt. / da	Before flowering, starting from the fruit set, during the fruit growing period.
Vineyard	250-300 cc 100 lt.	2 lt. - 2,5 lt. / da	Before flowering, starting from the fruit set, during the fruit growing period.
Vegetables, Tomatoes, Cucumber, Pepper, Eggplant Zucchini, Greens etc.	250-300 cc 100 lt.	2 lt. - 2,5 lt. / da	Before flowering, starting from the fruit set, during the fruit growing period.
Corn	250-300 cc 100 lt.	2 lt. - 2,5 lt. / da	It is applied when it reaches 15-20 cm and 40-50 cm.
Cotton	250-300 cc 100 lt.	2 lt. - 2,5 lt. / da	Before flowering, starting from the fruit set, during the fruit growing period.
Watermelon, Melon etc.	250-300 cc 100 lt.	2 lt. - 2,5 lt. / da	Before flowering, starting from the fruit set, during the fruit growing period.
Strawberry, Banana	250-300 cc 100 lt.	2 lt. - 2,5 lt. / da	Before flowering, starting from the fruit set, during the fruit growing period.
Sugar Beet, Potato	250-300 cc 100 lt.	2 lt. - 2,5 lt. / da	It is applied during the period of 3-4 leaves and fruit set.
Cereals	250-300 cc 100 lt.	2 lt. - 2,5 lt. / da	Tillering period and stalling period is applied.





# ORGANO- MINERAL

ORGANOMINERAL FERTILIZERS

# CYTEX

PRODUCT	BASE FERTILIZATION	APPLICATION TIME
Tomato, Pepper, Rocket, Melon, Eggplant, Cucumber, Lettuce, Cabbage, Watermelon etc.	50-100 kg./da	Apply at base fertilization period before plantation or peck up the ground period.
Apple, Pear, Cherry, Plum, Peach, Apricot, Quince, Pomegranate, Strawberry, Sour Orange etc.	25-75 kg./da	Application starts before 2 month at awakening period of trees and it can be apply with other base fertilizers.
Grains, Fodder, Medical and Aromatic Plants, Industrial Plants etc.	25-50 kg./da	Apply at soil preparation period or peck up the ground period.
Carnation, Rose, Gerbera, Cactus, Tulip, Daffodil, Hyacinth, Daisy, Phresia etc.	50-75 kg./da	Applies at soil preparation period before plantation.
Grass, Open-space Areas, Golf Course etc.	25-50 kg./da	Applies at soil preparation period.
Grape, Grafe Dire	50-100 kg./da	Apply before awakening period. (It could be mixed with other base fertilizers.)
Greenhouse Plantation, Open Area Plantation	50-125 kg./da	Apply when first soil process started. (It could be mixed with other base fertilizers or farm fertilizers.)
PRODUCT	DURING GROWING PERIOD	APPLICATION TIME
Tomato, Pepper, Rocket, Melon, Eggplant, Cucumber, Lettuce, Cabbage, Watermelon etc.	8-10 kg./da	Apply 5-6 times in 10-15 days with release irrigation or dripping irrigation systems during a growing period.
Apple, Pear, Cherry, Plum, Peach, Apricot, Quince, Pomegranate, Strawberry, Sour Orange etc.	10-12 kg./da	Apply once at 10-15 days with release irrigation or dripping irrigation systems during a growing period. (Applies clear water at last 10-15 minutes during application)
Fodder, Medical-Aromatic Plants, Industrial Plants, Grains etc.	7 kg./da	Apply 2-3 times with irrigation water during a growing period.
Carnation, Rose, Gerbera, Cactus, Tulip, Daffodil, Hyacinth, Daisy, Phresia etc.	8-10 kg./da	Apply once at 10 days in the field that release irrigation applied, before irrigation, at dripping irrigation systems in grafting periods.
Grass, Open-Space Areas, Golf Course etc.	6-8 kg./da	Apply with irrigation or sprinkling systems. (Apply clean water at the end of the application for 10-15 minutes.
Grape, Grape Dire	10-12 kg./da	Apply before and after blooming periods, unripe and blushing periods, in front of releasing irrigation of with the other irrigation systems.
Greenhouse Plantation, Open Area Plantation	10-15 kg./da	Apply once at 10-15 days during the growing period before and after the birth and at the filling period of the fingers with irrigation.

## WHY CYTEX?

1. CYTEX is a phytonutrient developed for soil and foliar application.
2. CYTEX helps to increase the beneficial microorganism effect.
3. CYTEX facilitates the intake of nutrients that plants need.
4. CYTEX increases the plant's ability to photosynthesize.
5. CYTEX also promotes the germination of seeds. It ensures that the plants come out uniformly.
6. CYTEX creates the most suitable pH conditions for the plant and by reducing the high pH present in the soil during plant development, it facilitates the plant's roots to absorb nutrients, especially trace elements.
7. CYTEX loosens and does not compress the soil and thus plant roots develop rapidly.
8. CYTEX improves the physical and chemical structure of the soil and makes the soil more fertile from year to year.

## GUARANTEED ANALYSIS

	%(W/W)
Organic Matter	33
Total Nitrate (N)	9
Nitrate Nitrate (NO <sub>3</sub> -N)	1
Urea Nitrate (NH <sub>2</sub> -N)	3,5
Ammonium Nitrate (NH <sub>4</sub> -N)	3,5
Organic Nitrate (N)	1
Free Amino Acid	1,5
pH	4-6



1. Phex ensures that flowers bloom strongly and regularly.
2. Phex has a positive effect on fruit formation (flower setting).
3. Phex completely eliminates the negative effect caused by phosphorus deficiency in stem and root growth.
4. Phex provides regular root development and flowering of plants even in adverse conditions thanks to its rapid uptake and organic matter.
5. Phex minimizes the loss of flowers caused by various stress conditions of plants.
6. Phex has an organic structure that accelerates leaking into the leaf in order to facilitate the absorption of nutrients from the leaf. Equipped with penetrant factor. For this reason, its effect is quick and obvious.
7. Phex creates the most suitable pH conditions for the plant by buffering the pH of the rhizosphere that the roots are in contact with when it is given around the root by drip irrigation.
8. Phex does not compress the soil but loosens it due to its structure. It helps the soil to maintain its vitality. Therefore the plant is healthier develops.

GUARANTEED ANALYSIS	%(W/W)
Organic Matter	20
Total Nitrate (N)	7,3
Ammonium Nitrate	3,4
Organic Nitrate (N)	0,5
Total P <sub>2</sub> O <sub>5</sub>	3,4
Total P <sub>2</sub> O <sub>5</sub>	9
pH	4-6

PRODUCT	APPLICATION SHAPE	APPLICATION DOSAGE	APPLICATION TIME
Tomato, pepper, eggplant, cucumber, pumpkin etc.	Leaf	250-400 cc/100 lt.	The first application is made 2 weeks after planting and continues until 10 days before harvest.
	Soil	2-4 kg./da	It is applied in 7-15 days from the planting period until the end of harvest.
Lettuce, cabbage, arugula, cress, parsley, etc.	Leaf	250-400 cc/100 lt.	The first application started one week after planting is renewed 4-5 times until 10 days before the end of harvest.
	Soil	2-4 kg./da	One week after planting, the first application is made. It is applied every 10-15 days until the harvest period.
Citrus fruits (Lemon, goldenball, tangerine, citrus, bergamot etc.)	Leaf	250-300 cc/100 lt.	From the fruit setting, the application is made until it reaches 80-90% of the normal size of the fruit.
	Soil	4 kg./da	From the moment the shoot and flower eyes begin to swell The application is started and continues until the harvest period.
Apple, pear, hazelnut, cherry, plum, peach, apricot, quince, pomegranate, strawberry etc.	Leaf	300 cc/100 lt.	The application is made from the beginning of foliation until 15-20 days before the harvest period.
	Soil	10-15 kg./da	It starts with the first irrigation and is applied every 15-20 days until the harvest period.
Cereals, feed crops, medicinal and aromatic plants, industrial crops etc.	Leaf	1 kg./da	It can be mixed with weed medicine. Two applications can be made during the growing period.
	Soil	10 kg./da	1-2 applications can be made.



# NIPLEX®

## WHY NIPLEX?

1.NIPLEX contains high amount of natural plant based liquid organic matter. So;

- It arranges the soil
- It supports uptake of nutrients that is found in soil and also given to plant and prevents removing of them by washing.
- It decreases the negative effect of soil salinity to plant growing.

2. NIPLEX supplies the Nitrogen (N) needs of plant continuously with its 4 different types of nitrogen, during the growing period.

3. NIPLEX with its stimulant property supports removing the stress conditions and encourages the normal growing action of the plant. This is an important effect for providing earliness and also healthy growing.

4. NIPLEX accelerates plant root and body growing and decreases the adaptation time of plants when applied in seedling period and young plants.

5. Thanks to NIPLEX can be applied both from leaf and root, it eliminates unfavorable condition in a short time in weak plants.

PRODUCT	APPLICATION METHOD	APPLICATION DOSAGE	APPLICATION TIME
Tomato, Pepper, Eggplant, Cucumber etc.	Foliar	250-350 cc/100 lt.	Do first application after 2 weeks at plantation and go on to apply before 10 days to harvest.
	Soil	3-5 kg./da	Application start with plantation period and goes on 7-15 days period until the end of the harvest.
Lettuce, Rocket, Cabbage, Parsley etc.	Foliar	300-400 cc/100 lt.	Do first application after 1 week at plantation and go on to apply 4-5 times before 10 days to harvest.
	Soil	2-4 kg./da	Do first application after 1 week at plantation and go on to apply once at 10-15 days until to harvest.
Seville Orange, Lemon, Orange, Mandarin, Bergamot etc.	Foliar	250-300 cc/100 lt.	Start to apply with fruit formation and apply it until the fruit reach to %80-90 normal fruit bigness.
	Soil	3-4 kg./da	Application starts with shoot and puffed up of flowers and goes on until the harvest.
Apple, Pear, Plum, Cherry, Peach, Apricot, Quince, Pomegranate, Strawberry Sour Cherry etc.	Foliar	300 cc/100 lt.	Application start with leaf formation and goes on before 15-20 days to harvest.
	Soil	4 kg./da	Application start with first irrigation and go on to apply once at 15-20 days to harvest.
Grains, Fodder, Medical and Aromatic Plants, Industrial Plants etc.	Foliar	250-400 cc/100 lt.	Can be mixed with other herbicides and 2 times application during a growing period.
	Soil	1-3 kg./da	Can be applied with each irrigation water.
Sunflowers, Home Plants	Foliar	200-250 cc/100 lt.	Apply go on until before 20 days to harvest, during a growing period.
	Soil	3-4 kg./da	Apply once in a week during a growing period.
Grass, Open Areas	Sprinkling	1-3 kg./da	Apply it during a growing period.
Grape, Grape Vine	Foliar	300 cc/100 lt.	Application keeps on foliation start period the end of unripe period.
	Soil	2-3 kg./da	Application keeps on foliation start period the end of harvest.
Greenhouse Plantation, Open Area Plantation	Soil	2-6 kg./da	Apply once in a week during a growing period.

## GUARANTEED ANALYSIS

	% (W/W)
Total Organic Matter	18
Total (N)	13
Organic (N)	1
Water Soluble (K <sub>2</sub> O)	2
pH	5-7



# orfe®



## WHY ORFE?

1. ORFE supplies the iron needs of plants during a growing period and it removes the lack of iron in a short time.
2. ORFE liberates the H<sup>+</sup> ions in soil. By this way, it provides cations to pass the soil solution so the nutrients in the solution can be uptake easily.
3. Thanks to pH of ORFE is near 3, it helps to decrease pH level at soil which has high pH.
4. The organic chelated iron (Fe<sup>++</sup>) in ORFE, regarding the conditions, can be absorbed by roots 3-5 times faster depending on conditions when comparing to synthetic chelated products.
5. ORFE's most important advantage of soil is to increase solubility of iron by preventing the formation of crystal oxides of crystallization under alkali conditions.
6. ORFE provides increasing of vesicular-arbuscular mycorrhiza fungus with its special organic matter content, so the plant extends root region benefits more from plant nutrients.

## GUARANTEED ANALYSIS

	%(W/W)
TOrganic Matter	20
Total (N)	8
Organic N	1,1
Ammonium N (NH <sub>4</sub> -N)	1,1
Urea N (NH <sub>2</sub> -N)	5,8
Water Soluble Ferrous (Fe)	4
pH	3,2 - 5,2

PRODUCT	APPLICATION METHOD	APPLICATION DOSAGE	APPLICATION TIME
Tomato, Pepper, Eggplant, Cucumber ect.	Foliar	250-400 cc/100 lt.	Do first application after 2 weeks at plantation and go on to apply before 10 days to harvest.
	Soil	1-3 kg./da	Application start with plantation period and goes on 10-15 days period until the end of the harvest.
Lettuce, Rocket, Cabbage, Parsley etc.	Foliar	100-200 cc/100 lt.	Do first application after 1 week at plantation and go on to apply 3-4 times before 10 days to harvest.
	Soil	1-2 kg./da	Do first application after 1 week at plantation and go on to apply once at 10-15 days until to harvest.
Seville Orange, Lemon, Orange, Mandarin, Bergamot etc.	Foliar	250-300 cc/100 lt.	Start to apply with fruit formation and apply it until the fruit reach to %80-90 normal fruit bigness.
	Soil	2-4 kg./da	Start to apply when fruit flowers to be puffed up and go on apply once at 20-25 days before 1 month to harvest.
Apple, Pear, Plum, Cherry, Peach, Apricot, Quince, Pomegranate, Strawberry Sour Cherry etc.	Foliar	250-300 cc/100 lt.	Application start with leaf formation and goes on before 15-20 days to harvest.
	Soil	2-4 kg./da	Application start with first irrigation and go on to apply once at 15-20 days to harvest.
Grains, Fodder, Medical and Aromatic Plants, Industrial Plants etc.	Foliar	200-300 cc/100 lt.	Can be mixed with other herbicides and 2 times application during a growing period.
	Soil	1-2 kg./da	Can be applied with each irrigation water.
Cutflowers, Home Plants	Foliar	100-200 cc/100 lt.	Apply 2-3 times before 20 days to harvest, during a growing period.
	Soil	1-3 kg./da	Apply once at 15-20 days during a growing period.
Grass, Open Areas	Sprinkling	1-2 kg./da	Apply 2 times during a growing period.
Grape, Grape Dire	Foliar	200-300 cc/100 lt.	Application keeps on foluation start period the end of unripe period.
	Soil	2 kg./da	Application keeps on foluation start period the end of harvest.
Greenhouse Plantation, Open Area Plantation	Soil	2-4 kg./da	Apply once in 2-3 weeks during a growing period.



## WHY ORCA?

1. ORCA with its Calcium content;
  - Reduces the efflux from cell and it protects the plants to the frost.
  - Strengthens to cell membranes by using phospholipids as a bridge between carboxylic, phosphate groups and proteins.
  - Has an accelerator affect on root extension and cell division.
2. ORCA gives excellent performance to plant by removing the lack of calcium at inappropriate environment and soil condition.
3. ORCA chemates the Calcium (Ca) and other plant nutrient elements with its amino acid and organic nitrogen content so it provides uptake in a short time by plants.
4. ORCA helps to arrange the soil structure with its high organic matter content and it increases the useful microorganism population.
5. ORCA can easily dispersed on leaf surface and uptake by plant with its organic surfactant characteristic.

### GUARANTEED ANALYSIS

	%(W/W)
Total Organic Matter	15
Total N	10
Organic N	1
Water Soluble CaO	10
pH	4-6

PRODUCT	APPLICATION METHOD	APPLICATION DOSAGE	APPLICATION TIME
Tomato, Pepper, Eggplant, Cucumber ect.	Foliar	250-300 cc/100 lt.	Do first application after 2 weeks at plantation and go on to apply before 10 days to harvest.
	Soil	2-4 kg./da	Application start after 2 weeks at plantation and apply once at 10 days until the end of the harvest.
Lettuce, Rocket, Cabbage, Parsley etc.	Foliar	250-300 cc/100 lt.	Do first application after 1 week at plantation and go on to apply 3-4 times before 10 days to harvest.
	Soil	2-4 kg./da	Do first application after 1 week at plantation and go on to apply once at 10-15 days until to harvest.
Seville Orange, Lemon, Orange, Mandarin, Bergamot etc.	Foliar	250-300 cc/100 lt.	Start to apply with fruit formation and apply it until the fruit reach to %80-90 normal fruit bigness.
	Soil	3-4 kg./da	Start to apply when fruit flowers to be puffed up and go on apply once at 20-25 days before 1 month to harvest.
Apple, Pear, Plum, Cherry, Peach, Apricot, Quince, Pomegranate, Strawberry Sour Cherry etc.	Foliar	300 cc/100 lt.	Application start with leaf formation and goes on before 15-20 days to harvest.
	Soil	4 kg./da	Application start with first irrigation and go on to apply once at 15-20 days to harvest.
Grains, Fodder, Medical and Aromatic Plants, Industrial Plants etc.	Foliar	250-300 cc/100 lt.	Can be mixed with other herbicides and 2 times application during a growing period.
	Soil	3-4 kg./da	Can be applied with each irrigation water.
Cutflowers, Home Plants	Foliar	200-250 cc/100 lt.	Apply 2-3 times before 20 days to harvest, during a growing period.
	Soil	2-4 kg./da	Apply once at 10 days during a growing period.
Grass, Open Areas	Sprinkling	3-4 kg./da	Apply 2 times during a growing period.
Grape, Grape Dire	Foliar	300 cc/100 lt.	Application keeps on foliation start period the end of unripe period.
	Soil	3-4 kg./da	Application keeps on foliation start period the end of harvest.
Greenhouse Plantation, Open Area Plantation	Soil	2-6 kg./da	Apply once in a week during a growing period if there is CALCIUM need of plant.

# BIOMAG



## WHY BIOMAG?

1. BIOMAG contains high amount of natural plant based liquid organic matter. So;

- It arranges the soil
- It supports uptake of nutrients that is found in soil and also given to plant and prevents removing of them by washing.
- It decreases the negative effect of soil salinity to plant growing.

2. BIOMAG supplies the Potassium (K) needs of plant continuously with its 4 different types of nitrogen, during the growing period.

3. BIOMAG with its stimulant property supports removing the stress conditions and encourages the normal growing action of the plant. This is an important effect for providing earliness and also healthy growing.

4. BIOMAG accelerates plant root and body growing and decreases the adaptation time of plants when applied in seedling period and young plants.

5. Thanks to BIOMAG can be applied both from leaf and root, it eliminates unavailable condition in a short time in weak plants.

## GUARANTEED ANALYSIS

	%(W/W)
Organic Matter	25
Total Nitrate (N)	5
Nitrate Nitrate (N)	2,1
Ammonium Nitrate (N)	1,6
Organic Nitrate (N)	0,3
Water Soluble Potassium Oxide (K <sub>2</sub> O)	6
pH	4,5-6,5

PRODUCT	APPLICATION METHOD	APPLICATION DOSAGE	APPLICATION TIME
Tomato, Pepper, Eggplant, Cucumber etc.	Foliar	250-350 cc/100 lt.	Do first application after 2 weeks at plantation and go on to apply before 10 days to harvest.
	Soil	3-5 kg./da	Application start with plantation period and goes on 7-15 days period until the end of the harvest.
Lettuce, Rocket, Cabbage, Parsley etc.	Foliar	300-400 cc/100 lt.	Do first application after 1 week at plantation and go on to apply 4-5 times before 10 days to harvest.
	Soil	2-4 kg./da	Do first application after 1 week at plantation and go on to apply once at 10-15 days until to harvest.
Seville Orange, Lemon, Orange, Mandarin, Bergamot etc.	Foliar	250-300 cc/100 lt.	Start to apply with fruit formation and apply it until the fruit reach to %80-90 normal fruit bigness.
	Soil	3-4 kg./da	Application starts with shoot and puffed up of flowers and goes on until the harvest.
Apple, Pear, Plum, Cherry, Peach, Apricot, Quince, Pomegranate, Strawberry Sour Cherry etc.	Foliar	300 cc/100 lt.	Application start with leaf formation and goes on before 15-20 days to harvest.
	Soil	4 kg./da	Application start with first irrigation and go on to apply once at 15-20 days to harvest.
Grains, Fodder, Medical and Aromatic Plants, Industrial Plants etc.	Foliar	250-400 cc/100 lt.	Can be mixed with other herbicides and 2 times application during a growing period.
	Soil	1-3 kg./da	Can be applied with each irrigation water.
Sunflowers, Home Plants	Foliar	200-250 cc/100 lt.	Apply go on until before 20 days to harvest, during a growing period.
	Soil	3-4 kg./da	Apply once in a week during a growing period.
Grass, Open Areas	Sprinkling	1-3 kg./da	Apply it during a growing period.
Grape, Grape Vine	Foliar	300 cc/100 lt.	Application keeps on foliation start period the end of unripe period.
	Soil	2-3 kg./da	Application keeps on foliation start period the end of harvest.
Greenhouse Plantation, Open Area Plantation	Soil	2-6 kg./da	Apply once in a week during a growing period.





# EC FERTILIZER

EC FERTILIZER





PRODUCT	APPLICATION SHAPE	APPLICATION DOSAGE	APPLICATION THE TIME
Tomato, pepper, eggplant, cucumber, zucchini, etc.	Leaf	400-500 cc/100 lt.	The first application is made 2 weeks after planting and continues until 10 days before harvest.
	Soil	3,5 kg./da	It is applied with 7-15 days perilodes from the planting period until the end of harvest.
Lettuce, Cabbage, arugula, cress, parsley etc.	Leaf	300-400 cc/100 lt.	The first application started one week after planting is renewed 4-5 times until 10 days before the end of harvest.
	Soil	2-4 kg./da	One week after planting, the first application is made. It is applied every 10-15 days until the harvest period.
Citrus fruits (Lemon, goldenball, tangerine, citrus, bergamot etc.)	Leaf	400 cc/100 lt.	From the fruit setting, the application is made until it reaches 80-90% of the normal size of the fruit.
	Soil	15-20 kg./da	From the moment the shoot and flower eyes begin to swell The application is started and continues until the harvest period.
Apple, Peer, Plum, Cherry, Peach, Apricot, Quince, Pomegranate, Strawberry Sour Cherry etc.	Leaf	300 cc/100 lt.	The application is made from the beginning of foliation until 15-20 days before the harvest period.
	Soil	15-20 kg./da	It starts with the first irrigation and is applied every 15-20 days until the harvest period.
Cereals, feed, crops, medicinal and aromatic plants, industrial crops etc.	Leaf	1-3 kg./da	It can be mixed with weed medicine. Two applications can be made during the growing period.
Cut flowers, indoor plants	Leaf	200-250 cc/100 lt.	During the growing period, the application continues until 20 days before harvest.
	Soil	3-4 kg./da	It is applied during the growing period.
Grass and green areas	Sprinkler	1-3 kg./da	It is applied during the growing period.
Table grapes, dried grapes, wine grapes	Leaf	400 cc/100 lt.	The leaves are applied from the beginning to the end of the verdant period.
	Soil	15 kg./da	Application is made at desired intervals from the beginning of foliation to the end of harvest.
Greenhouse cultivation and open farming	Soil	15-20 kg./da	It is applied once a week during the growing period.

## ELIT CALNIT

What is ELIT CALNIT fertilizer?

ELIT CALNIT is a two-nutrient fertilizer with a white granular structure, which is easily soluble in water and can be taken up by the plant immediately. It contains 15.5% nitrogen (N) and 26.5% calcium oxide (CaO). Of the nitrogen in the form of nitrate, 14% is nitrate nitrogen (NO<sub>3</sub> - N) and 1.5% is ammonium nitrogen (NH<sub>4</sub> - N). Calcium oxide (CaO), which is completely soluble in water, is 26.5%. The combination of nitrate nitrogen and completely water-soluble calcium provides many benefits not found in other fertilizers.

Where is it used?

ELIT CALNIT fertilizer contains nitrate nitrogen and calcium, two essential nutrients for plants. It is the best choice for top dressing for all plants in all soil and climate conditions. Due to the fact that calcium and nitrate are taken up by the plants together, it leaves no residue in the root zone of the plant as in other fertilizers. These two nutrients, which affect each other positively, do not create salinity in the soil. During nutrient uptake by the roots of the plant, nitrogen in the form of nitrate facilitates the uptake of calcium in water-soluble form; therefore, it helps to meet the calcium needs of the plant.

- The vital importance of calcium in plant nutrition  
Calcium is a macronutrient highly consumed by plants; it is the building block of the plant cell wall. It is usually found in the soil as compounds that plants cannot utilize. Its ability to move (transport) within the plant is very weak. Calcium carbonate in the soil may not sufficiently meet the calcium needs of the plant. Calcium carbonate has low solubility in water. For all these reasons, calcium fertilization is needed in addition to other fertilizers. Plants cannot grow without calcium. Calcium is the most consumed nutrient by plants after nitrogen and potassium.



### GUARANTEED ANALYSIS      % (W/W)

<b>Total N</b>	<b>15,5</b>
<b>Nitrate N</b>	<b>14,5</b>
<b>Ammonium N</b>	<b>1</b>
<b>Water Soluble CaO</b>	<b>26,5</b>

Benefits of ELIT CALNIT for soil  
ELIT CALNIT, besides being a good plant nutrient, also has soil improvement properties. It makes other nutrients held by clay minerals in the soil useful. In irrigated soils with little calcium or a lot of sodium, clay particles can become compacted. As a result, the movement of water and oxygen slows down, which adversely affects plant growth. Water-soluble calcium helps to decompose clay particles in the soil and make the soil more porous.



# ORPHOS

## 5-25-0+5 Zn

### WHY ORPHOS 5-25-0+5 Zn?

1. ORPHOS provides strong and regular blooming.
2. ORPHOS has positive effect at fruit formation.
3. ORPHOS completely abolishes negative effect which results from the lack of phosphorus at root and plant body.
4. ORPHOS thanks to fast uptake and the organic matter content, provides blooming and regular root growing even at unavailable situations.
5. ORPHOS minimizes the flower lost of plants under stress conditions.
6. ORPHOS is equipped with organic penetrant factor which provides faster leaking to the leaf, so its effect is fast and clear.
7. When ORPHOS is applied with drip irrigation around the root region, it buffers the rhizosphere pH, so it provides appropriate pH conditions of plants.
8. Thanks to its structure ORPHOS swells the soil. It helps the vitality of soil so plants grow healthy.

#### GUARANTEED ANALYSIS

	%(W/W)
Total Organic Matter	20
Total N	5
Urea N	5
Phosphor Penteaksit	25
Total Zn	5
pH	4-6

PRODUCT	APPLICATION METHOD	APPLICATION DOSAGE	APPLICATION TIME
Tomato, Pepper, Eggplant, Cucumber ect.	Foliar	250-400 cc/100 lt.	Apply 5-6 times during a bloom period.
	Soil	2-4 kg./da	After 1 week at plantation, apply once in a week until the end of the bloom
Lettuce, Rocket, Cabbage, Parsley etc.	Foliar	250-400 cc/100 lt.	Apply 3-4 times during a growing period.
	Soil	2-4 kg./da	Apply 3-4 times between plantation and harvest.
Seville Orange, Lemon, Orange, Mandarin, Bergamot etc.	Foliar	250-300 cc/100 lt.	Apply 2 times between shoot and flowers puffed up period when %70 of smallpox completed.
	Soil	4 kg./da	
Apple, Pear, Plum, Cherry, Peach, Apricot, Quince, Pomegranate, Strawberry Sour Cherry etc.	Foliar	300 cc/100 lt.	When %80 bloomed and when fruit bigness like hazel-nut at pink bud period, application
	Soil	4 kg./da	Starts with first irrigation and goes on to apply once at 15-20 days until fruit formation
Grains, Fodder, Medical and Aromatic Plants, Industrial Plants etc.	Foliar	250-300 cc/100 lt.	Can be mixed with other herbicides and to do 3-4 times application during a growing.
	Soil	3-4 kg./da	Can be applied with each irrigation water.
Cutflowers, Home Plants	Foliar	200-250 cc/100 lt.	Apply 2-3 times before 15 days to harvest, during a growing period.
	Soil	2-4 kg./da	Apply once a week during growing period.
Grass, Open Areas	Sprinkling	3-4 kg./da	Apply 3-4 times during a growing period.
Grape, Grape Dire	Foliar	300 cc/100 lt.	Before bloom; apply it at unripe period when %80 of bloom completed.
	Soil	3-4 kg./da	Application keeps on foluation start period to the end of unripe period.
Greenhouse Plantation, Open Area Plantation	Soil	2-6 kg./da	Application starts once a week at during growing period and goes on until the birth period.



EC Fertilizer

# ROMP

NK Fertilizer Suspension

7-0-25



## WHY ROMP 7-0-25?

1. ROMP 7-0-25 can be used not only as a fertilizer for fertigation but also as a very good foliar fertilizer as it is produced with high quality and pure plant nutrients.
2. ROMP 7-0-25 is a plant nutrient that is directed to supply nitrogen (N) and potassium (K2O), that has a high ability of uptake by plant tissues in unavailable conditions.
3. ROMP 7-0-25 can be used safely especially in potassium (K2O) deficient lands and in any kind of cultivation.
4. ROMP 7-0-25 increases the fruit quality (color, taste, shelf life etc.)
5. ROMP 7-0-25 increases the resistance to diseases as it strengthens the inner body fiber structure.
6. ROMP 7-0-25 is a fertilizer uptake by plants in saline and calcareous soils easily.
7. ROMP 7-0-25 increases the resistance of plants to cold and aridness.

EC Fertilizer

# ROMP

7-0-25 NK

## PHYSICAL PROPERTIES OF ROMP 7-0-25

1. ROMP 7-0-25 is a special fertilizer designed for plants to absorb macro plant nutrients at the highest level.
2. ROMP 7-0-25, unlike all other fertilizers, has a gel-like physical structure.

### GUARANTEED ANALYSIS

Total N

7

NO<sub>3</sub>-N

7

Water Soluble K<sub>2</sub>O

25

%(W/W)

PRODUCT	APPLICATION METHOD	APPLICATION DOSAGE	APPLICATION TIME
Tomato, Pepper, Eggplant, Cucumber ect.	Foliar	200-300 cc/100 lt.	Apply once at 10-15 days during growth period to supply the potassium need.
	Soil	2-4 kg./da	Apply once in a week until the end of the
Lettuce, Rocket, Cabbage, Parsley etc.	Foliar	100-200 cc/100 lt.	Apply once at 10-15 days during growth period to supply the potassium need.
	Soil	1-2 kg./da	Apply once a week during a growth
Seville Orange, Lemon, Orange, Mandarin, Bergamot etc.	Foliar	250-300 cc/100 lt.	Apply once at 10-15 days after the fruit forming period.
	Soil	2-4 kg./da	Apply once at 10 days after the flowers puffed up when 70-80 % of smallpox completed.
Apple, Pear, Plum, Cherry, Peach, Apricot, Quince, Pomegranate, Strawberry Sour Cherry etc.	Foliar	250-300 cc/100 lt.	Apply after the fruit forming period until the
	Soil	2-4 kg./da	Starts with first irrigation and goes on to the harvest period applying once at 10-15 days.
Grains, Fodder, Medical and Aromatic Plants, Industrial Plants etc.	Foliar	250-400 cc/100 lt.	Can be mixed with other herbicides during and after the shoots period.
	Soil	2 kg./da	Can be applied with each irrigation water.
Cutflowers, Home Plants	Foliar	200-300 cc/100 lt.	Apply once at 10-15 days to supply the potassium need.
	Soil	2-4 kg./da	Apply once a week during growth period.
Grass, Open Areas	Sprinkling	3 kg./da	Apply 3-4 times during a growth period.
Grape, Grape Dire	Foliar	200-400 cc/100 lt.	Apply after the blooming period through the harvest once at 10-15 days.
	Soil	2-4 kg./da	Apply after the blooming until the unripe period.
Greenhouse Plantation, Open Area Plantation	Soil	3-4 kg./da	Application starts once a week at during growth period to supply the potassium need.

EC Fertilizer

# ROMP®

NPK Fertilizer Suspension

## 10-10-10



### WHY ROMP 10-10-10?

1. ROMP 10-10-10 is a fertilizer that comprises nitrogen, phosphorus and potassium in balance, supplies the macro element needs of plants in any period and has highest ability of uptake.
2. ROMP 10-10-10 contributes plant to grow healthy as its easier uptake because of its gel structure and combination of elements.
3. ROMP 10-10-10 provides convenience of supplying plant nutrients with its ability of being used in every period from sowing until harvest.
4. ROMP 10-10-10 is a fertilizer that can be used in fertigation and also as a foliar spray, is prepared by regarding easy uptake of plant leaves.
5. ROMP 10-10-10 provides maximum benefit for plants, when used in phenological phases like root evolution, blossoming, fruit formation and growing.
6. ROMP 10-10-10 helps uptake of some macro and micro elements which is found in soil, thanks to its special production technology.
7. ROMP 10-10-10 has pH lowering effect. It does not make salinity and calcification in soil. It does not clog irrigation systems.

PRODUCT	APPLICATION METHOD	APPLICATION DOSAGE	APPLICATION TIME
Tomato, Pepper, Eggplant, Cucumber ect.	Foliar	200-300 cc/100 lt.	Apply once at 10-15 days during growth period to supply the potassium need.
	Soil	2-4 kg./da	Apply once in a week until the end of the
Lettuce, Rocket, Cabbage, Parsley etc.	Foliar	100-200 cc/100 lt.	Apply once at 10-15 days during growth period to supply the potassium need.
	Soil	1-2 kg./da	Apply once a week during a growth
Seville Orange, Lemon, Orange, Mandarin, Bergamot etc.	Foliar	250-300 cc/100 lt.	Apply once at 10-15 days after the fruit forming period.
	Soil	2-4 kg./da	Apply once at 10 days after the flowers puffed up when 70-80 % of smallpox completed.
Apple, Pear, Plum, Cherry, Peach, Apricot, Quince, Pomegranate, Strawberry Sour Cherry etc.	Foliar	250-300 cc/100 lt.	Apply after the fruit forming period until the
	Soil	2-4 kg./da	Starts with first irrigation and goes on to the harvest period applying once at 10-15 days.
Grains, Fodder, Medical and Aromatic Plants, Industrial Plants etc.	Foliar	250-400 cc/100 lt.	Can be mixed with other herbicides during and after the shoots period.
	Soil	2 kg./da	Can be applied with each irrigation water.
Cutflowers, Home Plants	Foliar	200-300 cc/100 lt.	Apply once at 10-15 days to supply the potassium need.
	Soil	2-4 kg./da	Apply once a week during growth period.
Grass, Open Areas	Sprinkling	3 kg./da	Apply 3-4 times during a growth period.
Grape, Grape Dire	Foliar	200-400 cc/100 lt.	Apply after the blooming period through the harvest once at 10-15 days.
	Soil	2-4 kg./da	Apply after the blooming until the unripe period.
Greenhouse Plantation, Open Area Plantation	Soil	3-4 kg./da	Application starts once a week at during growth period to supply the potassium need.

### GUARANTEED ANALYSIS

	%(W/W)
Total N	10
NO3-N	2,5
NH4-N	1,9
NH2-N	5,6
Water Soluble P2O5	10
Water Soluble K2O	10





# FEZNOR®

## WHY FEZNOR?

1. FEZNOR supplies the zinc and iron needs of plants during the growing period. Also it resolves the problem in a short time where deficiency is seen.

2. FEZNOR increases the microbiological activity in soil through the water soluble organic compounds that it comprises.

3. Thus FEZNOR has low pH, it has partial effect of decreasing the high pH degree, at alkaline soil.

### Advantages in Foliar Use

1. FEZNOR stays in liquid phase for a long time on the leaf surface. It is used by plant directly because of very quick uptake of zinc and iron it comprises by the plant tissue thanks to its special formulation.

2. FEZNOR has an excellent wetting agent property thanks to its low surface tension.

3. FEZNOR can be used with mixing most of herbicides, insecticides and fungicides. (It is recommended to make compatibility test before application.)

GUARANTEED ANALYSIS		%(W/W)
Water Soluble Ferrous (Fe)		5
Water Soluble Zinc (Zn)		5
pH		3,5-4,5

PRODUCT	APPLICATION METHOD	APPLICATION DOSAGE	APPLICATION TIME
Tomato, Pepper, Eggplant, Cucumber ect.	Foliar	200-250 cc/100 lt.	Do first application after 2 weeks at plantation and go on to apply before 10 days to harvest.
	Soil	1-2,5 kg./da	Application start with plantation period and goes on 10-15 days period until the end of the harvest.
Lettuce, Rocket, Cabbage, Parsley etc.	Foliar	100-200 cc/100 lt.	Do first application after 1 week at plantation and go on to apply 3-4 times before 10 days to harvest.
	Soil	1-2 kg./da	Do first application after 1 week at plantation and go on to apply once at 10-15 days until to harvest.
Seville Orange, Lemon, Orange, Mandarin, Bergamot etc.	Foliar	250-300 cc/100 lt.	Start to apply with fruit formation and apply it until the fruit reach to %80-90 normal fruit bigness.
	Soil	2-2,5 kg./da	Start to apply when fruit flowers to be puffed up and go on apply once at 20-25 days before 1 month to harvest.
Apple, Pear, Plum, Cherry, Peach, Apricot, Quince, Pomegranate, Strawberry Sour Cherry etc.	Foliar	250-300 cc/100 lt.	Application start with leaf formation and goes on before 15-20 days to harvest.
	Soil	2-4 kg./da	Application start with first irrigation and go on to apply once at 15-20 days to harvest.
Grains, Fodder, Medical and Aromatic Plants, Industrial Plants etc.	Foliar	200-300 cc/100 lt.	Can be mixed with other herbicides and 2 times application during a growing period.
	Soil	1-2 kg./da	Can be applied with each irrigation water.
Cutflowers, Home Plants	Foliar	100-200 cc/100 lt.	Apply 2-3 times before 20 days to harvest, during a growing period.
	Soil	1-2,5 kg./da	Apply once at 10 days during a growing period.
Grass, Open Areas	Sprinkling	1-2 kg./da	Apply 2 times during a growing period.
Grape, Grape Dire	Foliar	200-300 cc/100 lt.	Application keeps on foliation start period the end of unripe period.
	Soil	2 kg./da	Application keeps on foliation start period the end of harvest.
Greenhouse Plantation, Open Area Plantation	Soil	2-4 kg./da	Apply once in 2-3 weeks during a growing period.



# NPK SERIES

**NPK SERIES FERTILIZERS**





# ORVIN

drip



## WHY ORVIN?

1. ORVIN DRIP Turkey has proven itself in the world and the best raw materials produced.
2. 27 years in the fertilizer industry R&D formed with the knowledge provided by experience professional in our laboratories Our chemists and agricultural engineers developed by.
3. With a special method that maximizes the absorbability of the fertilizer by the plant thanks to the special micro elements chelated with EDTA in its content produced.
4. Thanks to its anti-aging feature, hardening (petrification) of the fertilizer is prevented.
5. Irrigation as it is 100% water soluble extends the life of the systems.
6. It does not contain UREA. It has been produced in a way that the plant's absorbability is at the highest level during cold periods.
- 7.No chlorine.
- 8.Low EC (salinity) ratio





### 16-8-24+TE

#### GUARANTEED ANALYSIS

	%(W/W)
Total Nitrate (N)	16
Ammonium Nitrate (NH <sub>4</sub> -N)	5,87
Nitrate (NO <sub>3</sub> -N)	10,13
Water Soluble Phosphorus (P <sub>2</sub> O <sub>5</sub> )	8
Water Soluble Potassium (K <sub>2</sub> O)	24
Water Soluble Iron (Fe)	0,10
Water Soluble Manganese (Mn)	0,002
Water Soluble Zinc (Zn)	0,028
pH	4,41

### 20-10-20+TE

#### GUARANTEED ANALYSIS

	%(W/W)
Total Nitrate (N)	20
Ammonium Nitrate (NH <sub>4</sub> -N)	6,15
Nitrate Nitrate (NO <sub>3</sub> -N)	13,85
Water Soluble Phosphorus (P <sub>2</sub> O <sub>5</sub> )	10
Water Soluble Potassium (K <sub>2</sub> O)	20
Water Soluble Iron (Fe)	0,054
Water Soluble Manganese (Mn)	0,002
Water Soluble Zinc (Zn)	0,12
Water Soluble Boron (B)	0,001
pH	4,96

### 18-18-18+TE

#### GUARANTEED ANALYSIS

	%(W/W)
Total Nitrate (N)	18
Ammonium Nitrate (NH <sub>4</sub> -N)	8,60
Nitrate Nitrate (NO <sub>3</sub> -N)	9,40
Water Soluble Phosphorus (P <sub>2</sub> O <sub>5</sub> )	18
Water Soluble Potassium (K <sub>2</sub> O)	18
Water Soluble Iron (Fe)	0,056
Water Soluble Manganese (Mn)	0,002
Water Soluble Zinc (Zn)	0,11
Water Soluble Boron (B)	0,001
pH	4,71

### 15-30-15+TE

#### GUARANTEED ANALYSIS

	%(W/W)
Total Nitrate (N)	15
Ammonium Nitrate (NH <sub>4</sub> -N)	10,9
Nitrate Nitrate (NO <sub>3</sub> -N)	4,1
Water Soluble Phosphorus (P <sub>2</sub> O <sub>5</sub> )	30
Water Soluble Potassium (K <sub>2</sub> O)	15
Water Soluble Iron (Fe)	0,031
Water Soluble Manganese (Mn)	0,002
Water Soluble Zinc (Zn)	0,13
Water Soluble Boron (B)	0,001
pH	4,7

PRODUCT	APPLICATION METHOD	APPLICATION DOSAGE	APPLICATION TIME
Citrus, Olive	200-300gr 100 lt. Water	2-3 kg. 1000 m <sup>2</sup>	Fruit set and ripening period
Apple, Pear etc.	200-300gr 100 lt. Water	2-3 kg. 1000 m <sup>2</sup>	Fruit set and ripening period
Peach, Apricot, Plum, Cherry, Cherry, and Pomegranate	200-300gr 100 lt. Water	2-3 kg. 1000 m <sup>2</sup>	Fruit set and ripening period
vineyard	200-300gr 100 lt. Water	2-3 kg. 1000 m <sup>2</sup>	Whenever needed
Pistachio	200-300gr 100 lt. Water	2-3 kg. 1000 m <sup>2</sup>	Immediately after flowering
Banana	200-300gr 100 lt. Water	2-3 kg. 1000 m <sup>2</sup>	2-3 applications with an interval of 10-15 days from birth to harvest
Kiwi, Fig	200-300gr 100 lt. Water	2-3 kg. 1000 m <sup>2</sup>	Fruit set and ripening period
Tomato, pepper	200-300gr 100 lt. Water	2-3 kg. 1000 m <sup>2</sup>	During fruit set and ripening period, 7-10 days intervals
Cucumber, Eggplant	200-300gr 100 lt. Water	2-3 kg. 1000 m <sup>2</sup>	During fruit set and ripening period, 7-10 days intervals
Melon, watermelon	200-300gr 100 lt. Water	2-3 kg. 1000 m <sup>2</sup>	During fruit set and ripening period, 7-10 days intervals
Cut Flowers	200-300gr 100 lt. Water	2-3 kg. 1000 m <sup>2</sup>	1-2 applications according to need before cutting
Cotton	200-300gr 100 lt. Water	2-3 kg. 1000 m <sup>2</sup>	1-2 applications from the spike formation period
Lentil, Wheat, Sunflower, Corn	200-300gr 100 lt. Water	2-3 kg. 1000 m <sup>2</sup>	1-2 applications from the spike formation period
Potato, Sugar beet	200-300gr 100 lt. Water	2-3 kg. 1000 m <sup>2</sup>	After the plants reach a length of 10-15 cm, 2-3 applications during tuber formation period
Cereals	200-300gr 100 lt. Water	2-3 kg. 1000 m <sup>2</sup>	1-2 applications from the spike formation period
Green Areas	200-300gr 100 lt. Water	2-3 kg. 1000 m <sup>2</sup>	It is applied 2-3 times as needed.

# ORVIN

*special*



## WHY ORVIN?

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6. It does not contain UREA. It has been produced in a way that the plant's absorbability is at the highest level during cold periods.
7. No chlorine.
8. Low EC (salinity) ratio



## 10-52-10+TE

### GUARANTEED ANALYSIS % (W/W)

Total Nitrate (N)	10
Ammonium Nitrate (NH <sub>4</sub> -N)	10
Water Soluble Phosphorus (P <sub>2</sub> O <sub>5</sub> )	52
Water Soluble Potassium (K <sub>2</sub> O)	10
Water Soluble Iron (Fe)	0,027
Water Soluble Manganese (Mn)	0,022
Water Soluble Zinc (Zn)	0,012
Water Soluble Copper (Cu)	0,008
Water Soluble Boron (B)	0,007
Water Soluble Molybdenum (Mo)	0,001
pH	4,74

## 7-0-48+21(So<sup>3</sup>)

### GUARANTEED ANALYSIS % (W/W)

Total Nitrate (N)	7
Nitrate (NO <sub>3</sub> -N)	7
Water Soluble Potassium (K <sub>2</sub> O)	48
Water Soluble Sulfur Trioxide (SO <sub>3</sub> )	21
pH	4

PRODUCT	APPLICATION METHOD	APPLICATION DOSAGE	APPLICATION TIME
Citrus, Olive	200-300gr 100 lt. Water	2-3 kg. 1000 m <sup>2</sup>	Fruit set and ripening period
Apple, Pear etc.	200-300gr 100 lt. Water	2-3 kg. 1000 m <sup>2</sup>	Fruit set and ripening period
Peach, Apricot, Plum, Cherry, Cherry, and Pomegranate	200-300gr 100 lt. Water	2-3 kg. 1000 m <sup>2</sup>	Fruit set and ripening period
vineyard	200-300gr 100 lt. Water	2-3 kg. 1000 m <sup>2</sup>	Whenever needed
Pistachio	200-300gr 100 lt. Water	2-3 kg. 1000 m <sup>2</sup>	Immediately after flowering
Banana	200-300gr 100 lt. Water	2-3 kg. 1000 m <sup>2</sup>	2-3 applications with an interval of 10-15 days from birth to harvest
Kiwi, Fig	200-300gr 100 lt. Water	2-3 kg. 1000 m <sup>2</sup>	Fruit set and ripening period
Tomato, pepper	200-300gr 100 lt. Water	2-3 kg. 1000 m <sup>2</sup>	During fruit set and ripening period, 7-10 days intervals
Cucumber, Eggplant	200-300gr 100 lt. Water	2-3 kg. 1000 m <sup>2</sup>	During fruit set and ripening period, 7-10 days intervals
Melon, watermelon	200-300gr 100 lt. Water	2-3 kg. 1000 m <sup>2</sup>	During fruit set and ripening period, 7-10 days intervals
Cut Flowers	200-300gr 100 lt. Water	2-3 kg. 1000 m <sup>2</sup>	1-2 applications according to need before cutting
Cotton	200-300gr 100 lt. Water	2-3 kg. 1000 m <sup>2</sup>	1-2 applications from the spike formation period
Lentil, Wheat, Sunflower, Corn	200-300gr 100 lt. Water	2-3 kg. 1000 m <sup>2</sup>	1-2 applications from the spike formation period
Potato, Sugar beet	200-300gr 100 lt. Water	2-3 kg. 1000 m <sup>2</sup>	After the plants reach a length of 10-15 cm, 2-3 applications during tuber formation period
Cereals	200-300gr 100 lt. Water	2-3 kg. 1000 m <sup>2</sup>	1-2 applications from the spike formation period
Green Areas	200-300gr 100 lt. Water	2-3 kg. 1000 m <sup>2</sup>	It is applied 2-3 times as needed.



# ORVIN

*premium*



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- 7.No chlorine.
- 8.Low EC (salinity) ratio



## 5-0-35+TE

### GUARANTEED ANALYSIS

	%(W/W)
Total Nitrate (N)	5
Nitrate (NO <sub>3</sub> -N)	5
Water Soluble Potassium (K <sub>2</sub> O)	35
Water Soluble Sulfur Trioxide (SO <sub>3</sub> )	17
pH	4-5

## 10-40-10+TE

### GUARANTEED ANALYSIS

	%(W/W)
Total Nitrate (N)	10
Ammonium Nitrate (NH <sub>4</sub> -N)	10
Water Soluble Phosphorus (P <sub>2</sub> O <sub>5</sub> )	40
Water Soluble Potassium (K <sub>2</sub> O)	10
Water Soluble Iron (Fe)	0,027
Water Soluble Manganese (Mn)	0,022
Water Soluble Zinc (Zn)	0,012
Water Soluble Copper (Cu)	0,008
Water Soluble Boron (B)	0,007
Water Soluble Molybdenum (Mo)	0,001
pH	4,74

PRODUCT	APPLICATION METHOD	APPLICATION DOSAGE	APPLICATION TIME
Citrus, Olive	200-300gr 100 lt. Water	2-3 kg. 1000 m <sup>2</sup>	Fruit set and ripening period
Apple, Pear etc.	200-300gr 100 lt. Water	2-3 kg. 1000 m <sup>2</sup>	Fruit set and ripening period
Peach, Apricot, Plum, Cherry, Cherry, and Pomegranate	200-300gr 100 lt. Water	2-3 kg. 1000 m <sup>2</sup>	Fruit set and ripening period
vineyard	200-300gr 100 lt. Water	2-3 kg. 1000 m <sup>2</sup>	Whenever needed
Pistachio	200-300gr 100 lt. Water	2-3 kg. 1000 m <sup>2</sup>	Immediately after flowering
Banana	200-300gr 100 lt. Water	2-3 kg. 1000 m <sup>2</sup>	2-3 applications with an interval of 10-15 days from birth to harvest
Kiwi, Fig	200-300gr 100 lt. Water	2-3 kg. 1000 m <sup>2</sup>	Fruit set and ripening period
Tomato, pepper	200-300gr 100 lt. Water	2-3 kg. 1000 m <sup>2</sup>	During fruit set and ripening period, 7-10 days intervals
Cucumber, Eggplant	200-300gr 100 lt. Water	2-3 kg. 1000 m <sup>2</sup>	During fruit set and ripening period, 7-10 days intervals
Melon, watermelon	200-300gr 100 lt. Water	2-3 kg. 1000 m <sup>2</sup>	During fruit set and ripening period, 7-10 days intervals
Cut Flowers	200-300gr 100 lt. Water	2-3 kg. 1000 m <sup>2</sup>	1-2 applications according to need before cutting
Cotton	200-300gr 100 lt. Water	2-3 kg. 1000 m <sup>2</sup>	1-2 applications from the spike formation period
Lentil, Wheat, Sunflower, Corn	200-300gr 100 lt. Water	2-3 kg. 1000 m <sup>2</sup>	1-2 applications from the spike formation period
Potato, Sugar beet	200-300gr 100 lt. Water	2-3 kg. 1000 m <sup>2</sup>	After the plants reach a length of 10-15 cm, 2-3 applications during tuber formation period
Cereals	200-300gr 100 lt. Water	2-3 kg. 1000 m <sup>2</sup>	1-2 applications from the spike formation period
Green Areas	200-300gr 100 lt. Water	2-3 kg. 1000 m <sup>2</sup>	It is applied 2-3 times as needed.



**ELİT TARIM TİC. ve SAN. LTD. ŞTİ.**

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