



**kare tarım**

*Suspension Consantrated (SC) & Gel Products Series*

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



#### MICROELEMENTS

- KARE COMBI
- KING COMBI
- ORTHO-FER EDDHA
- K-COMBI
- TAILOR MADE'S

#### CHEMICAL FERTILIZERS

- PROBORON
- SULPHOMIN
- ACTIVE -K
- FULL ZNP
- K-JET
- KARE TS
- CABORON
- ETHYMOL
- PROTEX AQUAMICRO
- IMPRO 7
- ERKAFAS -N
- B-CAMAG

#### ORGANICS – ORGANOMINERALS- AMINOACIDS

- AMINO X-PRO L330
- ALGACARE-L
- KARE HUMATE
- PULLVINOL EXTRA
- AMINO TOTAL
- AMINOVITAL
- RIZOTOP
- ROOT BOOSTER WP
- ROOT BOOSTER SL

#### SPECIALS & PGR'S

- IBANAD MULTI
- MAXIBLOOM
- KARE SALT
- NEMACARE
- EURO 44
- WHITE BERRY
- MOBORCIN
- SIGOTAMIN
- CLAVEL
- CAPILLA MASTER
- KARESIL

- FERTIGEL STARTER
- FERTIGEL VALUE
- FERTIGEL FRUTTI
- FERTIGEL BOOSTER
- S-CARE MULTI TOTAL
- S-CARE ZIPAK
- S-CARE ALGA
- S-CARE CUPPER
- S-CARE CALCUIM

- KAREMINO 12 SC
- KAREMINO BLOOM SC
- KAREMINO FULL SC
- KAREMINO CAL SC
- KAREMINO MICRO SC
- KAREMINO SUPER-9 SC
- KAREMINO NK SC
- KAREMINO K-PLUS SC
- KAREMINO NP SC



# *Micro Elementsler*

# MİCRO ELEMENTSLER

## KARE COMBI

Guaranteed Content	w/w%
Water Soluble Boron(B)	1,0
Water Soluble Copper (Cu)	1,0
Water Soluble Iron (Fe)	7,5
Water Soluble Manganese (Mn)	6,5
Water Soluble Zinc (Zn)	11,5

Our Trace elements are used to make up the deficiency of trace elements.

The Lignosulphonate chelate within the product enables opening of the stomas, thus provides the intake of trace elements for the plants.



## KING COMBI

Guaranteed Analysis	w/w %
Water Soluble Boron (B)	1.4
Water Soluble Copper (Cu)	1
Water Soluble Iron (Fe)	5
Water Soluble Manganese (Mn)	2.5
Water Soluble Zinc (Zn)	9
Sulphur	10.7
Citric Acid	37
pH	6

The trace elements chelated also with Phenolic and citric acid are in suitable form to intake of plants.

The usage of technical grade raw materials with water soluble anti-caking results in having highly soluble fertilizers.



## ORTHO FER

Guaranteed Content	w/w%
Water Soluble Iron (Fe)	6
ORTHO - ORTHO	4.8
EDDHA Chelated Iron	



## K COMBI

Guaranteed Analysis	w/w %
Water Soluble Boron (B)	1
Water Soluble Iron (Fe)	6
Water Soluble Manganese (Mn)	5
Water Soluble Zinc (Zn)	7

Many pesticides and fertilizers can be mixed and applied in one application to save time and therefore Money





# CHEMICAL FERTILIZERS

# CHEMICAL FERTILIZERS

## PROBORON PLUS

Guaranteed Analysis	w/w%
Water Soluble Boron (B)	11

Boron is important Meristemic Improvement, Carbonhydrate, Metabolism, Nucleic acid Synthesis, Pollen germination.



## SULPHOMIN 3-15-0-40(S)

Guaranteed Content	w/v%
Water Soluble Total Nitrogen(N)	4,2
Water Soluble Urea Nitrogen(NH <sub>2</sub> -N)	4,2
Water Soluble Phosphourus (P <sub>2</sub> O <sub>5</sub> )	21
Sulphur	56
Density	1 lt=1,4 kg

Balance pH of soil (pH<1)

Useful in preventing salt

Activate soil microorganism

Affect chlorophyl and cell production

Plants have frost resistance

Helps early ripening and fruit quality

Supplies need of Makro&Micro Elements of plant by improving soil pH

No need to use phosphoric acid to open drip irrigation system

Not recommended for spray application

Not harmful to plastic cover of the greenhouse

Designed by high tech.

Perfect Combination of N(3%), P(15%) and Sulphur (40%) balancing Ph of soil (pH <1), activate soil microorganism. Supply need of K (15%) of plant and easy intake with N (3%). Also no needed use phosphoric acid to open drip irrigation system. Not recommended spray application



## ■ ACTIVE-K 3-0-30

Guaranteed Analysis	w/w %
Total Nitrogen (N)	3
Total Potassium (K <sub>2</sub> O)	30
Water-Soluble Zinc(Zn)	0,6
Water-Soluble Manganese (Mn)	0,6

The potassium, an important primer element we prepared unique efervescent fertilizer for ' very quick intake' by plant for ripening ,shelf life, homogen and color enchainement of fruit.  
Designed by high tech.



## ■ Full-ZnP 5-25-0 + ME

Guaranteed Analysis	w/w %
Total Nitrogen (N)	5
Urea Nitrogen (NH <sub>2</sub> -N)	5
Water Soluble Phosphorus pentoxide (P <sub>2</sub> O <sub>5</sub> )	25
Water Soluble Zinc (Zn)	7

While P<sub>2</sub>O<sub>5</sub> supporting root, Zinc create Flower and Fruit Set.  
Also no need multi application for Zinc-Nitrogen and Phosphorus.  
Tillering – Rooting – Flowersettin



# CHEMICAL FERTILIZERS

## **K – JET 3 – 0 – 30**

Guaranteed Content	w/w%
Total Nitrogen	3,0
Urea Nitrogen	3,0
Water Soluble Potassium Oxide	30,0

Perfect Potassium Source combined by Nitrojen.

As a Primer fertilizer, Potassium increase Higher and quality Fruit yield.



## **KARE TS**

Reduces soil pH, improve colour, size and quality of fruit.

Guaranteed Content	w/w%
Water Soluble Potash (K <sub>2</sub> O)	25
Water Soluble Sulphur Trioxide (SO <sub>3</sub> )	42

Reduces soil Ph, improve color, Size and quality of fruit. (K<sub>2</sub>O :25%, Sulphur: 42%)



## CABORON

Guaranteed Analysis	w/w%
Total Nitrogen (N)	8
Water Soluble Calcium Oxide (CaO)	15
Water Soluble Boron (B)	0.1
Ph	5-7
Density	1.2 g/cc

Calcium & Boron 2 very important elements for plant  
Both of are active in Cell Tissue. For stronger and resistant plants.

Usage: Generally, CNRN application make after the formation of fruit to eliminate the need for calcium.



## ETHYMOL 5-26-0+ME

Guaranteed Content	w/w%
Total Nitrogen(N)	5
Ammonia Nitrogen(NH4)	5
Water Soluble P2O5	26
Water Soluble Fe	3
Water Soluble Zn	8
Sulfur	5.6
Magnesium	14

High Phosphorous (26%) and N:5% , Fe:3%, Zn:8% plus additional Organic Acids Show significant effect for Flower and fruit setting. Ph:2-4, use rate 200 gr/Hl



# CHEMICAL FERTILIZERS

## PROTEX AQUAMICRO

Guaranteed Analysis	w/w %
Water Soluble Copper (Cu)	0,5
Water Soluble Iron (Fe)	2
Water Soluble Manganese (Mn)	1.7
Water Soluble Zinc (Zn)	3.1

Liquid Trace Elements complexed by our special organic acid complex Cu: 0,5%, Fe:2,1%, Mn:1,7% Zn:3,1% for TE deficiency of plants.



## IMPRO 7

GURANTEED CONTENTS	w/v
Nitrogen (N)	22.5%
Sulfur Soluble in water (S)	24.0%
pH	0.0

### description

IMPROVE 7 is a pH 0.0 water conditioner with concentrated acids formulation. It guarantees high level of safety during handling due to the favor of urea bonded with sulfuric acid. It adjusts water pH, & it maintains irrigation equipment's. IMPROVE 7 is a perfect solution becomes a full-strength acid solution



## ERKAFAST-N

Guaranteed Analysis	w/v%
Total Nitrogen(N)	8
Amonium Nitrogen (NH <sub>4</sub> )	8
Water Soluble Phosphorus Pentoxide (P <sub>2</sub> O <sub>5</sub> )	32

ERKAFAST-N is highly active phosphorus that promotes root development following planting or sowing, ensuring optimum nutrition and vegetative growth of the plant. ERKAFAST-N improves quality: by strengthening fruit set and fruit production; aiding ripening and improving the uniformity, colour and consistency of the crop.

Vegetables	After starting flowering 2-3 applications	1-3 lt/ha
Citrus&Oils	After flowering 2 application	1-3 lt/ha
Stone fruits	Starting before flowering 2-3 applications	1-3 lt/ha
Tubers	Start with 4-5 leaves 2-3 applications	1-2 lt/ha
Beans	Starting before flowering 2-3 applications	1-2 lt/ha
Grape	Starting before flowering 2-3 applications	1-2 lt/ha



## B - CAMAG

Guaranteed Analysis	w/w%
Water Soluble Calcium Oxide (CaO)	17
Water Soluble Magnesium (Mg)	4
Water Soluble Boron (B)	1
Ph	5-7
Density	1.4 g/cc

### APPLICATION METHODS AND DOSES

Crops	Time	Doses(Foliar)/ 100 lt.
Open field vegetables	After fruit set	200 ml
Grape	After fruit set	200 ml
Fruit trees	After fruit set	200 ml
Cotton – Corn	After flowering	200 ml
Potato – Sugar beet	Tuber forming	200 ml





# **ORGANICS – ORGANOMINERALS AMINOACIDS**

**AMINO XPRO L 330**

Guaranteed Content	w/w%
Organic Matter	40
Organic carbon	20
Free Amino Acid	15
Organic Nitrogen (N)	3,5
Water Soluble Potassium (K2O)	1
Humic&Fulvic Acid	20
Ph	3-5

40% Organic matter, 15% Free AA (plant based), N 6% , Humic and Fulvic Acid ( plant based) 20% Ph: 5-7. Special AA mix with additional organic acid.



**ALGACARE-L**

Guaranteed Content	w/v%
Total Organic Matter	30
Water Sol. Potassium Oxide (K2O)	6
Sea Weed	10
Alginic acid	2,95
pH	5-7
Density	1 Lt = 1,2 Kg

Liquid seaweed extract (A. Nodosum) and Potassium with extra additional. Increase metabolic activation and support flower setting also root area of plants. 2-3 Lt/Ha



## HUMI POWER K-HUMATE

Guaranteed Content	w/w%
Total Organic Material	85
Total Humic & Fulvic Acid	80
Water Soluble Potassium (K <sub>2</sub> O)	8

Potassium Humate 85%, 8% K<sub>2</sub>O .Perfect solubility, spray dried microgranules.



## PULLVINOL EXTRA

Guaranteed Content	w/w%
Organic Matter	50
Total humic+Fulvic acid	45
Water Soluble Potassium Oxide (K <sub>2</sub> O)	3
pH	4-6

For better soil texture, enzyme reaction and perfect rooting action. Full organic matter plant based (50%), plant based Humic and Fulvic Acid (45%) and K (3%). 20-40 Lt/Ha.



## **AMINO TOTAL**

Guaranteed Content	w/w%
Total Organic Matter	50
Organic carbon	15
Free Aminoacids	36
Organic Nitrogen (N)	5
Max humidity	20
pH	3 –5

Plant based Amino Acid. 17 Kinds free aminoacid. Hydroxyprolin <0,05 Protect plants for stress condutions due air condution, soil codution and wrong pesticide application. 100g/ HL or 1 Kg/Ha.



## **AMINO VITAL**

Guaranteed Content	w/w%
Organic Materials	20
Free AA	10
Total Nitrogen (N)	3
Water Soluble Potassium (K2O)	1
Total Humic & Fulvic Acid	4

Organic Matter 20%, Free AA (10%) Humic and Fulvic Acid (7%), N (Total 5%), 2% K2O Soil 10-15 Lt/ Ha and spray 200-300 Cc/Hl. Special formulation with low surface tension and easy intake additional.



## RIZOTOP

Guaranteed Content	w/w%
Organic Matter	28
Organic Nitrogen	0,2
Ammonium Nitrogen	1,7
Urea Nitrogen	5,9
Total Nitrogen	7,8
Free Amino Acid	5
Boron	0,2
Iron	3
Manganese	1
Molybdenum	0,06
Zinc	0,1
pH	5-7

Special product, the master of rooting fertilizers Organic Matter 28%, Total N (7,8% inc. Nitric+Amonium+Ureic N ), FreeAA (5%), B 2%, Fe3%, Mn 1% Mo. 0,06%, Zn 0,1% and Chlor FreeSpray 75-100 Cc/Hl and dripirr. (2-3 Lt/Ha)



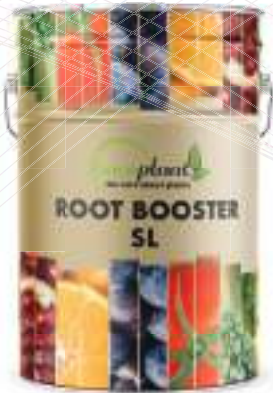
# ROOT BOOSTER SL

Guaranteed Analysis	w/w%	w/v%
Organic Matter	40	50
Total (Humic + Fulvic) Acid	35	45
Fulvic Acid	35	45
Organic Carbon	17,5	22
Water soluble Potassium Oxide (K2O)	2	2,5
Water soluble Boron (B)	0,5	0,6
Water soluble Manganase (Mn)	0,5	0,6
Water soluble Molybdenum (Mo)	0,005	0,006
Water soluble Zinc (Zn)	0,5	0,6
Water soluble Calcium Oxide (CaO)	2	2,5

- Better water retention
- Better soil oxygenation and aeration
- Better nutrient availability (P, Fe, Mn, Zn)

## APLICATION METHOD AND USAGE

Plants	Dripping	Foliar / 100 lt water
Vegetables	200–300 ml/da	75 - 100
Citrus	10-15 ml/tree	100
Fruit Trees	10-15 ml/tree	100
Banana	500 ml/da	200
Potatoes	200 ml/da	75 – 100
Vineyard	150 ml/da	50 – 75
Horticulture	0.5 ml / plant	50 – 75
Nursery	200-300 ml/da	75 - 100



## ■ ROOT BOOSTER WP

Guaranteed Analysis	w/w%
Organic Matter	80
Total (Humic + Fulvic) Acid	70
Fulvic Acid	70

- Adherence to the roots
- Stronger hormonal effect
- Better root hydration and water uptake
- Faster and better nutrient assimilation
- Faster soil water uptake and aggregate stability
- Faster water uptake because of better wetting
- Stimulation of soil biology
- Higher membrane permeability of bacteria
- Enhanced nutrient uptake and growth stimulation

### APLICATION METHODS & DOSES

Plant	Soil	Foliar/100 lt water
Vegetables	150-175 gr/da	75-100 gr
Citrus&Oils	250-300 gr/da	100-125 gr
Fruit fruits	250-300 gr/da	125-150 gr
Nursery	175-200 gr/da	100-125 gr
Industrial	250-300 gr/da	125-150 gr
Grape	250-300 gr/da	125-150 gr





## **SPECIALS & PGR'S**

## IBANAD MULTI

Guaranteed Content	w/w%
Organic matter	36
Free amino acid	5
pH	3-4

Perfect Mixture of FreeAminoAcids (5%) , Seaweed(2,4%), Organic Matter (36%) and IBA-NAA-NAD for rooting booster. 50-75 Cc/HL spray or 2,5 Lt/Ha for drip irrigation.



## MAXIBLOOM

Guaranteed Content	w/w%
Water Soluble Molybden (Mo)	4
L-Aminoacide	4,80
Nitrogen	2,6
pH	6-8

The Product Containing Natural phytohormones, and Focus on Flower set and blooming with natural PRG'S. Use rate 40-60 gr/HL



Response	Percentage
Appropriate	45%
Too high	35%
Too low	20%

w/w%

27



w/w<sup>0</sup>%  
10,0



## MoBorCin

Guaranteed Content	w/w%
Water Soluble Boron(B)	4
Water Soluble Molybdenum(Mo)	5
Water Soluble Zinc(Zn)	10

Pollen development and fixing pollination by stimulating stigma to get more pollination B (2%), Mo (5%), Zn (10%) for more and stronger flower, colorfull fruit. 50-70 gr/Hl (Foliar app.)



## EURO 44

Guaranteed Content	w/v%
6-BENZYL ADENINE	4
NAPHTHYL ACETIC ACID	4

PGR's are signal molecules produced within the plant, and occur in extremely low concentrations. Hormones regulate cellular processes in targeted cells locally and, moved to other locations, in other functional part of the plant. Hormones also determine the formation of flowers, stems, leaves, the shedding of leaves, and the development and ripening of fruit. Each cell is capable of producing hormones. Plant hormones shape the plant, affecting seed growth, time of flowering, the sex of flowers, senescence of leaves, and fruits. They affect which tissues grow upward and which grow downward, leaf formation and stem growth, fruit development and ripening, plant longevity, and even plant death. Hormones are vital to plant growth, and, lacking them, plants would be mostly a mass of undifferentiated cells. So they are also known as growth factors or growth hormones.

EURO-44 is developed as used by Auxin+Cytokinin . It's synergic effect of double PGR . Root system ( especially hairy roots ) , Fruit setting and Great size and homogeneity of fruits are main target of EURO-44 .



## WHITE BERRY

%100 ORGANIC SILICONE ADJUVANT

USED PESTICIDES AND FERTILIZERS REACH THE GOAL?

WHITE BERRY is a liquid adjuvant to use for increase yield, improve crop quality and decrease costs. This high performance spreading adhesive, which is directly mixed with liquids such as liquid fertilizers, irrigation water, pesticides and plant growth regulators, increases the wetting and effect of the liquid, supports protection of wetness on the surface, provides more effective control against to pests by spreading to the surface of the crop and plant leaf as more balanced, faster and more deeply. It is a special product which is designed for increase effectiveness of pesticides and liquid plant nutrition products.

Liquid pesticides which are supported with WHITE BERRY provides totally wetness of all kind of plants and plant limb and it provides uptake of the liquids by plant and increases stability of the product. Prevents used pesticide and plant nutrition to be washed by rain or irrigation.

While flash point of similar products are 5-10 degree; WHITE BERRY's flash point is 47 degree thanks to its special formulation. Because of that it is a totally organic silicone and non-volatile.



## KARESiL

Guaranteed Content	w/w%
Water Soluble Molybden (Mo)	4
L-Aminoacide	4,80
Nitrogen	2,6
pH	6-8

KareSil potassium silicate offers growers these performance benefits in many agricultural applications:

- Provides resistance to mineral stress.
- Decreases climate stress.
- Improves strength.
- Increases growth and yield.

KareSil potassium silicate helps plants to resist toxicity from phosphorous, manganese, aluminum, and iron, and increases tolerance to salt. KareSil potassium silicate also aids in resistance to drought by reducing water loss, and in some cases, it may increase growth and yield.



## SIGOTAMIN

Mycosphaerella fijiensis ( Black leaf streak ) other common name BLACK SIGATOKA is one of the most important fungal diseases of BANANA CULTURES , caused up to 50% yield lost and it is big head ache for banana producers . SIGOTAMIN produced minimised for yield lost . 250cc/HI

Amino Acid 3% , Nitrogen ( LBU) +Org.N 3% + COPPER 4,1 %



## CLAVEL

C. Michigenensis is very serious seed born tomatoes disease, there is no chemical control and its in carantina list for many countries, can cause yield losses of up to 80% in tomatoes and when farmers noticed symptoms it is too late because starting when tomatoes 16 leaves period.

Clavel produced minimized for yield lost. 250cc/HL water  
ORGANIC MATTER 15%(PLANT SOURCE) +Nitrogen 3% +LBU (Low biuret and Organic sourced)+COPPER 4,1% COPPER OXYCLORUR



## CAPILLA MASTER

CAPILLA MASTER, Breaks surface tension, by this way, water distributed all

surface; A product for the root area, provides nutrition and prevention to the plant, allowing the roots to have the benefit for a longer time and in a larger quantity, so it saves money.

In the same way, when the water accumulated on the soil surface, evaporates, it reduces the white layer that we all see, and thus reduces the salinity that exists by reducing its concentration in the soil which is extremely harmful to plants, this concentration becomes lower after each use.

In agricultural fields, it removes ponds occurring in soil, slopes, and irrigation systems. In that area it transfers the accumulated water to its true location to the roots of the plants. It provides homogeneous harvest.

Sport and Golf fields have high financial costs, these fields and stadiums should be in an excellent condition and perfect appearance, so the water drops that do not reach the soil due to surface tension lead to grass burning, falling leaves, and yellowing. On the other hand, the water accumulated around the root causes fungal and bacterial diseases where the grass is sensitive. The product with water does not cause the accumulation of drops and it also controls the hair roots completely.

The traffic islands, no doubt that the city life is intertwined with the green spaces, it is the green pendant of the roads that curb the appearance of bleak black asphalt. But the biggest problem in the islands is the flow of irrigation water on the roads, due to mistakes or depressions in the areas of traffic islands. The product which met with water, in these areas saves it in its structure and prevents it from flowing.





## **SPECIALS & PGR'S**

## KAREMINO BLOOM SC

<b>Free Amino Acids</b>	<b>7% w/v</b>
<b>Total Nitrogen</b>	<b>7 %w/v</b>
<b>Molybdenum (Mo)</b>	<b>2,5 w/v</b>
<b>Zinc (Zn)</b>	<b>5% w/v</b>
<b>Boron (B)</b>	<b>5% w/v</b>

Stimulates physiological processes (shooting, flowering, pollination and ripening) Enhances maturity

### DOSAGE AND METHOD OF USE

Foliar application:

Horticultural crops: 0,5 - 1 l/ha and application. 3 – 4 applications, at intervals of 10 – 14 days, starting the treatment before flowering.

Fruit trees (except plum trees), citrus and olive trees: 1 – 2 l/ha per application. 3 – 4 applications, at intervals of 10 – 14 days, from the start of the crop cycle.

Vegetables: 1 – 1,5 l/ha per application. 3 – 4 applications, at intervals of weekly, from the start of the crop cycle.

Soil application (drip irrigation): 3 – 5 l/ha in 3 – 4 applications, at intervals of 7 – 10 days, from the start of the crop cycle. In flood irrigation, increase the dosage by 25%.



## KAREMINO FULL SC

<b>Free Amino Acids</b>	<b>7% w/v</b>
<b>Total Nitrogen</b>	<b>7 %w/v</b>
<b>Fulvic Acids</b>	<b>30 %w/v</b>

- Reduction in water uptake
- Reduction in photosynthesis
- Altered respiration
- Decrease in N assimilation
- Increase content of toxic NH<sub>4</sub>

### DOSAGE AND METHOD OF USE

Foliar application:

Horticultural crops: 0,5 - 1 l/ha and application. 3 – 4 applications, at intervals of 10 – 14 days, starting the treatment before flowering.

Fruit trees (except plum trees), citrus and olive trees: 1 – 2 l/ha per application. 3 – 4 applications, at intervals of 10 – 14 days, from the start of the crop cycle.

Vegetables: 1 – 1,5 l/ha per application. 3 – 4 applications, at intervals of weekly, from the start of the crop cycle.

Soil application (drip irrigation): 3 – 5 l/ha in 3 – 4 applications, at intervals of 7 – 10 days, from the start of the crop cycle. In flood irrigation, increase the dosage by 25%.



## KAREMINO CAL SC

<b>Free Amino Acids</b>	<b>7% w/v</b>
<b>Total Nitrogen</b>	<b>16 %w/v</b>
<b>Calcium (CaO)</b>	<b>22% w/v</b>
<b>Boron (B)</b>	<b>1% w/v</b>

• Immediate response through foliar application, in this way the calcium is quickly and efficiently absorbed and translocated by the plant. • Prevention and support corrector for calcium deficiency states. • Environmentally friendly product based on organic bio-molecules of a natural origin.

### DOSAGE AND METHOD OF USE

Foliar application:

Horticultural crops: 0,5 - 1 l/ha and application. 3 -4 applications, at intervals of 10 - 14 days, starting the treatment before flowering.

Fruit trees (except plum trees), citrus and olive trees: 1 - 2 l/ha per application.

3 - 4 applications, at intervals of 10 - 14 days, from the start of the crop cycle.

Vegetables: 1 - 1,5 l/ha per application. 3 - 4 applications, at intervals of weekly, from the start of the crop cycle.

Soil application (drip irrigation): 3 - 5 l/ha in 3 - 4 applications, at intervals of 7 - 10 days, from the start of the crop cycle. In flood irrigation, increase the dosage by 25%.



## KAREMINO COMBI

<b>Free Amino Acids</b>	<b>7% w/v</b>
<b>Total Nitrogen</b>	<b>7 %w/v</b>
<b>Molybdenum (Mo)</b>	<b>0,3 w/v</b>
<b>Zinc (Zn)</b>	<b>4% w/v</b>
<b>Boron (B)</b>	<b>2% w/v</b>
<b>Copper (Cu)</b>	<b>0,5% w/v</b>
<b>Iron (Fe)</b>	<b>6% w/v</b>
<b>Manganase (Mn)</b>	<b>4% w/v</b>

Is a bio-nutrient that is easily and rapidly assimilated and contains a mixture of essential micronutrients together with physiologically active and functional L-α-amino acids obtained through the protein hydrolysis process. It is particularly indicated for joint application of amino acids and micronutrients during the moments of stress and for the prevention of certain oligo-elements present in the formulation.

Product that is respectful towards the environment, formulated with organic bio-molecules with a natural origin. The following advantages of Karemino Combi should be highlighted: - Increase in the yield and quality of harvests due to an improvement in the flowering and ripening of the fruit. A reduction in problems related to micro-cracking, etc. - Efficient anti-stress effect in adverse climate situations, such as high relative humidity, sudden changes in temperature between day and night, etc. - Immediate response through foliar application.



## KAREMINO SUPER-9 SC

<b>Free Amino Acids</b>	<b>7% w/v</b>
<b>Total Nitrogen</b>	<b>9 %w/v</b>
<b>Phosphorous (P2O5)</b>	<b>9% w/v</b>
<b>Potassium (K2O)</b>	<b>9% w/v</b>

### Supports

- Transplantation
- Sprouting
- Flowering
- Fruit setting
- Maturity

### DOSAGE AND METHOD OF USE

Foliar application:

Horticultural crops: 1 l/ha and application. 2 –3 applications, at intervals of 10 – 14 days, starting the treatment before flowering.

Fruit trees (except plum trees), citrus and olive trees: 1 – 2 l/ha per application. 3 – 4 applications, at intervals of 10 – 14 days, from the start of the crop cycle.

Vegetables: 1 – 1,5 l/ha per application. 3 – 4 applications, at intervals of weekly, from the start of the crop cycle.

Soil application (drip irrigation): 3 – 5 l/ha in 3 – 4 applications, at intervals of 7 – 10 days, from the start of the crop cycle. In flood irrigation, increase the dosage by 25%.



## KAREMINO 12 SC

<b>Free Amino Acids</b>	<b>12% w/v</b>
<b>Organic Nitrogen</b>	<b>12% w/v</b>

Helping the incorporation of nitrogen into proteins

Increases the growth of every kind of plant.

Best for vegetative improvement.

### DOSAGE AND METHOD OF USE

Foliar application:

Horticultural crops: 1.5 – 3 l/ha and application. 2 –3 applications, at intervals of 10 – 14 days, starting the treatment before flowering.

Fruit trees (except plum trees), citrus and olive trees: 1.5 – 3 l/ha per application. 3 – 4 applications, at intervals of 10 – 14 days, from the start of the crop cycle.

Vegetables: 1 – 1,5 l/ha per application. 3 – 4 applications, at intervals of 7 – 10 days, from the start of the crop cycle.

Soil application (drip irrigation): 5 – 15 l/ha in 3 – 4 applications, at intervals of 10 – 14 days, from the start of the crop cycle. In flood irrigation, increase the dosage by 25%.



## KAREMINO NK SC

<b>Free Amino Acids</b>	<b>6% w/v</b>
<b>Total Nitrogen</b>	<b>19 %w/v</b>
<b>Potassium (K<sub>2</sub>O)</b>	<b>19% w/v</b>

Increases the yield (growth and development)  
Increases the quality (size, uniformity, sugar content and color of fruits)  
Maximum speed in direct absorption and assimilation by the crops, (soil & foliar application)

### DOSAGE AND METHOD OF USE

Foliar application:

Horticultural crops: 1 l/ha and application. 2 –3 applications, at intervals of 10 – 14 days, starting the treatment before flowering.

Fruit trees (except plum trees), citrus and olive trees: 1 – 2 l/ha per application. 3 – 4 applications, at intervals of 10 – 14 days, from the start of the crop cycle.

Vegetables: 1 – 1,5 l/ha per application. 3 – 4 applications, at intervals of weekly, from the start of the crop cycle.

Soil application (drip irrigation): 3 – 5 l/ha in 3 – 4 applications, at intervals of 7 – 10 days, from the start of the crop cycle. In flood irrigation, increase the dosage by 25%.



## KAREMINO K-PLUS SC

<b>Free Amino Acids</b>	<b>7% w/v</b>
<b>Total Nitrogen</b>	<b>7 %w/v</b>
<b>Potassium (K<sub>2</sub>O)</b>	<b>35% w/v</b>

• Increase in the yield and quality of harvests due to an improvement in the caliper of the fruit, quality of the flower, and a reduction in problems related to micro-cracking, etc. • Environmentally friendly product based on organic bio-molecules of a natural origin.

### DOSAGE AND METHOD OF USE

Foliar application:

Horticultural crops: 1 l/ha and application. 2 –3 applications, at intervals of 10 – 14 days, starting the treatment before flowering.

Fruit trees (except plum trees), citrus and olive trees: 1 – 2 l/ha per application. 3 – 4 applications, at intervals of 10 – 14 days, from the start of the crop cycle.

Vegetables: 1 – 1,5 l/ha per application. 3 – 4 applications, at intervals of weekly, from the start of the crop cycle.

Soil application (drip irrigation): 3 – 5 l/ha in 3 – 4 applications, at intervals of 7 – 10 days, from the start of the crop cycle. In flood irrigation, increase the dosage by 25%.



# KAREMINO NP SC

<b>Free Amino Acids</b>	<b>5% w/v</b>
<b>Total Nitrogen:</b>	<b>14 %w/v</b>
<b>Phosphorous(P2O5)</b>	<b>36 w/v</b>

Highly active phosphorus that encourages its complete assimilation at times of greatest demand, especially at

low temperatures - Promotion of root development following planting or sowing, ensuring optimum nutrition and vegetative growth of the plant - Applied early in the season can alleviate the effects of temporary phosphorus shortage when soil is cold and wet (i.e. spring) - Improved quality: by strengthening fruit set and fruit production; aiding ripening and improving the uniformity, colour and consistency of the crop

## DOSAGE AND METHOD OF USE

Foliar application:

Horticultural crops: 0,5 - 1 l/ha and application. 3 - 4 applications, at intervals of 10 - 14 days, starting the treatment before flowering.

Fruit trees (except plum trees), citrus and olive trees: 1 - 2 l/ha per application. 3 - 4 applications, at intervals of 10 - 14 days, from the start of the crop cycle.

Vegetables: 1 - 1,5 l/ha per application. 3 - 4 applications, at intervals of weekly, from the start of the crop cycle.

Soil application (drip irrigation): 3 - 5 l/ha in 3 - 4 applications, at intervals of 7 - 10 days, from the start of the crop cycle. In flood irrigation, increase the dosage by 25%.







## **FERTIGEL & S-CARE SERIES**

## FERTIGEL FRUTTI

GUARANTEED CONTENT	w/v	W/W
Total Nitrogen (N)	17%	10%
Nitrate Nitrogen (N)	6,2%	3,6%
Urea Nitrogen (N)	10,8%	6,4%
Water Soluble Phosphoruspentaoxide (P2O5)	11%	6%
Water Soluble Potassium Oxide (K2o)	55%	32%
Iron (Fe) Organic acid chelated	0,12%	0,075%
Manganese (Mn), Organic acid chelated	0,1%	0,065%
Zinc (Zn), Organic acid chelated	0,16%	0,1%

### APPLICATION METHOD & DOSES

Plant	Foliar application	Drip Irigation
Grown trees	2-4 kg. / ha.	5-10 kg. / ha.
Vegetables	2-4 kg. / ha.	2.5-5 kg. / ha.



## FERTIGEL STARTER

GUARANTEED CONTENT	w/v	W/W
Total Nitrogen (N)	16%	10%
Ammonium Nitrogen (N)	4%	2,5%
Urea Nitrogen (N)	12%	7,5%
Water Soluble Phosphoruspentaoxide (P2O5)	42%	
	67%	10%
Water Soluble Potassium Oxide (K2o)	16%	0,075%
Water Soluble Iron (Fe)	0,12%	0,065%
Water Soluble Manganese (Mn)	0,1%	0,1%
Water Soluble Zinc (Zn)	0,16%	

### APPLICATION METHOD & DOSES

Plant	Foliar application	Drip Irigation
Grown trees	2-4 kg. / ha.	5-10 kg. / ha.
Vegetables	2-4 kg. / ha.	2.5-5 kg. / ha.



## FERTIGEL BOOSTER

GUARANTEED CONTENT		w/v	W/W
Total Nitrogen (N)		9%	5%
Urea Nitrogen (N)		9%	5%
Water Soluble Phosphorus pentoxide (P <sub>2</sub> O <sub>5</sub> )		54%	28,5%
Water Soluble Potassium Oxide (K <sub>2</sub> O)		54%	28,5%
Iron (Fe) Organic acid chelated		0,12%	0,075%
Manganese (Mn) Organic acid chelated		0,1%	0,065%
Zinc (Zn) Organic acid chelated		0,16%	0,1%

### APPLICATION METHOD & DOSES

Plant	Foliar application	Drip Irrigation
Grown trees	2-4 kg. / ha.	5-10 kg. / ha.
Vegetables	2-4 kg. / ha.	2.5-5 kg. / ha.



## FERTIGEL VALUE

GUARANTEED CONTENT		w/v	W/W
Total Nitrogen (N)		25%	16,5%
Nitrate Nitrogen (N)		4,5%	1,6%
Urea Nitrogen (N)		21,2%	14,9%
Water Soluble Phosphorus pentoxide (P <sub>2</sub> O <sub>5</sub> )		25%	16,5%
Water Soluble Potassium Oxide (K <sub>2</sub> O)		25%	16,5%
Water Soluble Iron (Fe)		0,12%	0,075%
Water Soluble Manganese (Mn)		0,16%	0,1%
Water Soluble Zinc (Zn)		0,1%	0,065%

### APPLICATION METHOD & DOSES

Plant	Foliar application	Drip Irrigation
Grown trees	2-4 kg. / ha.	5-10 kg. / ha.
Vegetables	2-4 kg. / ha.	2.5-5 kg. / ha.



# S CARE CUPPER

GUARANTEED CONTENT	w/w
Total Cupper	29%
Enzyme Mix	0,1%
Multivitamins	0,1%

It is a suspension completelydesigned and produced by hightechnology in TURKEY. The active ingredient is 10% cupper soluble in water. The cupper is one of the oldest known antibacteretial-antifugal elements together with the sulphur and lime.

S-CARE CUPPER is obtained through the high technology tribomechanic activation process that is harm- less to the enviromental and human health. The technology is used to decompose the cupper element into tiny grains. It enhances the phytoalexin secretion. It defends the plant aganist many harmful patho- gensfor a guaranteed yield. It is ensured to easily penetrate into the plant without using any chelator or chelating method. By yhe way, it has been enriched with micro nutrients as well as vitamins and enzymes that may be neede by the plant.



# S CARE ALGA

GUARANTEED CONTENT	w/w
Seaweed	44%
Alginic Acid	3%
Natural Giberillin, Enzyme, Vitamines	1200 PPM
Enzyme Mix	0,1%
Multivitamins	0,1%

A completely new technology has been used in this product compared the other products, as it brings a special point of view into the seaweed. A nodosum seaweeds harvested in the North Sea have not been subjected to heavy chemical reactions and heat treatments, but the ZircoGEN technology has been used to polish the cell walls to release the natural phytohormones and alginic acid in the magnificent nature of the seaweed, so that the product has been jellified.

It is a product that could be safely used at any period of the plant, i.e root ing, blossming, fruit setting and homogenous maturation, and it is suitable for any application (drip irrigation and leaf wetting) from the seedling period to the harvest time thanks to its natural contents and high alginic acid ratio.

NOTE: In the product S-CARE ALGA has not been used such products as food grade sodium alginate, potas- sium alginate etc..Furthermore, no KOH (potassium hydroxide) or any acid is used in production. Therefore, it doesn'r contains K2O and the product has a ph value of 4-6, and contains all natural of seaweed.



## S CARE MULTITOTAL

GUARANTEED CONTENT	w/w
Water Soluble Boron (B)	2%
Water Soluble Copper (Cu)	1%
Water Soluble Iron (Fe)	3%
Water Soluble Molybdenum (Mo)	0,05%
Water Soluble Manganese (Mn)	3%
Water Soluble Zinc (Zn)	4%
Enzyme Mix	0,1%
Multivitamins	0,01%

SC ( Suspansyon Contens Total) Trace Elements specially designed for TE deficiencies.Due ZircoGEN Technology all molecules are minimal to get in take by palnt easily all micro elements chelated by our special organic acids plus LPCE and contain enzyme mix and vitamins



## S CARE ZIPAK

GUARANTEED CONTENT	w/w
Water Soluble Phosphorus pentaoxide (P2O5)	25%
Water Soluble Potassium Oxide (K2O)	7%
Water Soluble Zinc (Zn)	12%
Enzyme Mix	0,1%
Multivitamins	0,01%

ZIPAK meets satisfies the need of your plants with its high contents of phosphorus and zinc. Thanks to its special formula supported by high technology, it is rapidly absorbed and used by the plant. The absorbed phosphorus provides and enhances the balance of nutrition. It enhances the blossoming and pollination resulting in a higher output. By the way, it prevents any possible defects and deformations associated with the zinc deficiency. It induces the plant growth, and protects the plant, and makes it more resistant to the diseases. It plays a role in defense, particularly against the fungal diseases. ZIPAK is a very strong source of phosphorus. Its application before and after blossoming enhances the blossom quality and rate of pollination. Hence, it increases the output, and ensures a quality fruit growth.



## S CARE CALCIUM

GUARANTEED CONTENT	w/w
Water Soluble Calcium Oxide (CaO)	16%
Total CaO	33%
Enzyme Mix	0,1%
Multivitamins	0,1%

S-CARE CALCIUM is the easiest way to solve the problems of soil structure and calcium source of the plants. The soil may naturally contain calcium in some forms (carbonate, sulfate, nitrate or chloride), but S-CARE CALCIUM is pure calcium. It does not contain nitrate, sulfate and chlorine. S-CARE CALCIUM gives the desired result within 5 to 7 days after drip application, and it has a flooding life of 25 to 30 days. As it is bonded to the soil colloids, no flushing takes place. It is used as a soil conditioner in the soil of high bicarbonate rate. S-CARE CALCIUM could be administered subsequent to the phosphorous fertilizers thanks to its different chelation, and it does not create any antagonistic effect.





## This image shows a single sheet of white paper with horizontal ruling lines. The lines are evenly spaced and run across the width of the page. There are no margins, text, or other markings on the paper.



## This image shows a single sheet of white paper with horizontal ruling lines. The lines are evenly spaced and run across the width of the page. There are no margins, text, or other markings on the paper.





*Suspension Consantrated (SC) & Gel Products Series*

Etiler Mahallesi A. Menderes Bulv.  
Sargınlar İş Mrk. No:55  
K:6 D:28 Antalya Türkiye  
Tel :+ 90 242 311 01 23 Fax:+90 242 312 01 13  
Email:info@karetarim.com  
web : www.karetarim.com