Health of both our soil and our children is very important for us!

For healthy and fertile soil and products, it is both our duty and our debt owed to our country:

• To generate organic, sustainable and economic solutions,
• To reduce use of chemicals,
• To protect our soils and health of our people, and
• To make domestic production, thereby reducing imports and increasing exports.

our duty and debt to our country.
with Supersol microbial fertilizers: Hydroponic & soilless agriculture:

MORE

Early... Good quality... Healthy... Delicious... Fertile... Profitable...
GUARANTEED CONTENTS

<table>
<thead>
<tr>
<th>Names of live microorganisms</th>
<th>Pseudomonas fluorescens</th>
<th>Paenibacillus polymyxa</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Bacillus megaterium</td>
<td>Pantoea agglomerans</td>
</tr>
</tbody>
</table>

Total live microorganism count: $1 \times 10^7$ cfu/ml

FUNCTIONS AND BENEFITS

- Seed treatment
- Root enhancer
- Nitrogen fixer
- Phosphate solubilizer

RECOMMENDED FOR
Vegetables, vineyards, fruit trees, grass, wheat, barley, rice, vegetables, ornamental plants, strawberry, melon and watermelon.

RECOMMENDED DOSAGE

<table>
<thead>
<tr>
<th>RECOMMENDED PLANT SPECIES</th>
<th>PLANTS</th>
<th>DOSAGE FROM SOIL</th>
</tr>
</thead>
<tbody>
<tr>
<td>FIELD CROPS</td>
<td>Cereals (wheat, barley, oat), Leguminous plants (soy, lentil, chickpea), cotton, corn, sunflower, tobacco, potato, beet, etc.</td>
<td>200-400 cc/da</td>
</tr>
<tr>
<td>VEGETABLES</td>
<td>Tomato, pepper, eggplant, cucumber, pumpkin, melon, watermelon, cabbage, lettuce, etc.</td>
<td>1 L/da</td>
</tr>
<tr>
<td>FRUIT TREES AND VINEYARD</td>
<td>Stone seed fruits (cherry, plum, apricot, etc.), Soft seed fruits (apple, pear, etc.), Citrus trees (orange, lemon, etc.), Hard-shell fruits (walnut, hazelnut, etc.), olive, vineyard, banana</td>
<td>1-2 L/da</td>
</tr>
</tbody>
</table>

For detailed information, please contact our technical team.
GUARANTEED CONTENTS

Names of live microorganisms
- Pantoea agglomerans
- Paenibacillus polymyxa
- Bacillus megaterium
- Pseudomonas fluorescens

Total live microorganism count
$1 \times 10^7$ cfu/ml

FUNCTIONS AND BENEFITS
- Seed treatment
- Root enhancer
- Nitrogen fixer
- Phosphate solubilizer

RECOMMENDED FOR
Beetroot, cereals, fruit seedlings, fruit trees, vineyard, citrus, strawberries, vegetables and ornamental plants.

RECOMMENDED DOSAGE

<table>
<thead>
<tr>
<th>RECOMMENDED PLANT SPECIES</th>
<th>PLANTS</th>
<th>DOSAGE (FROM SOIL)</th>
<th>DOSAGE (FOLIAR APPLICATION)</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>FIELD CROPS</strong></td>
<td>Cereals (wheat-barley-oat), Leguminous plants (soy-lentil-chickpea), cotton, corn, sunflower, tobacco, potato, beet, etc.</td>
<td>200-400 cc/da</td>
<td>250-500 cc/100 L</td>
</tr>
<tr>
<td><strong>VEGETABLES</strong></td>
<td>Tomato, pepper, eggplant, cucumber, pumpkin, melon, watermelon, cabbage, lettuce, etc.</td>
<td>1 L/da</td>
<td>250-500 cc/100 L</td>
</tr>
<tr>
<td><strong>FRUIT TREES AND VINEYARD</strong></td>
<td>Stone seed fruits (cherry, plum, apricot, etc.), Soft seed fruits (apple, pear, etc.), Citrus trees (orange, lemon, etc.), Hard-shelled fruits (walnut, hazelnut, etc.) olive, vineyard, banana</td>
<td>1-2 L/da</td>
<td>250-500 cc/100 L</td>
</tr>
</tbody>
</table>

For detailed information, please contact our technical team.

---

GUARANTEED CONTENTS

Names of live microorganisms
- Pseudomonas fluorescens
- Pseudomonas putida
- Pantoea agglomerans

Total live microorganism count
$1 \times 10^7$ cfu/ml

FUNCTIONS AND BENEFITS
- Facilitates iron intake thanks to siderophore producing and calcium disintegrating bacteria
- Helps the recovery of iron deficient plants
- Creates stronger root system through amino acids and organic acids
- Facilitates the intake of the free nitrogen in the air by plants
- Contains Phosphate solubilizing bacteria
- Rehabilitates the soil.

RECOMMENDED FOR
Vineyards, fruit trees, citrus and all iron deficient plants.

RECOMMENDED DOSAGE

<table>
<thead>
<tr>
<th>RECOMMENDED PLANT SPECIES</th>
<th>PLANTS</th>
<th>DOSAGE (FROM SOIL)</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>FIELD CROPS</strong></td>
<td>Cereals (wheat-barley-oat), Leguminous plants (soy-lentil-chickpea), cotton, corn, sunflower, tobacco, potato, beet, etc.</td>
<td>200-400 cc/da</td>
</tr>
<tr>
<td><strong>VEGETABLES</strong></td>
<td>Tomato, pepper, eggplant, cucumber, pumpkin, melon, watermelon, cabbage, lettuce, etc.</td>
<td>1 L/da</td>
</tr>
<tr>
<td><strong>FRUIT TREES AND VINEYARD</strong></td>
<td>Stone seed fruits (cherry, plum, apricot, etc.), Soft seed fruits (apple, pear, etc.), Citrus trees (orange, lemon, etc.), Hard-shelled fruits (walnut, hazelnut, etc.) olive, vineyard, banana</td>
<td>1-2 L/da</td>
</tr>
</tbody>
</table>

For detailed information, please contact our technical team.
**GUARANTEED CONTENTS**

| Names of live microorganisms | Bacillus subtilis SG-1  
| Paenibacillus azotofixans SG-2  
| Bacillus pumilus SG-3  
| Total live microorganism count | $1 \times 10^7$ cfu/ml |

**FUNCTIONS AND BENEFITS**

- Converts free nitrogen in air into nitrate and ammonium forms usable by plants. Ensures an economic fertilization.
- Ensures solubility of phosphate in soil, thereby helps in enhancement of yield and product quality.
- Beneficial and useful both in soil and on green components of plants.
- Through organic acid, amino acid and hormone production, it helps plant in developing a good root system.
- Via the resulting good root system, it enables plants to make better use of nutritional components in soil.
- By reinforcing the systemic resistance mechanism of plants, it increases resistance of plants against negative environmental conditions.
- Prevents pathogen growth in its area of application by entering into competition for habitat and nutrients against a great many of soil and leaf pathogens.
- Ensures serious soil rehabilitation by disintegrating toxic chemicals accumulating in soil by time.
- Usable on all plants, particularly those the green components of which are desired to grow, in particular cotton, cereals, forage plants, ornamental plants, vegetable plants and grass pitches.
- Applicable on seeds, soil and plant surface.
- Not used with preparations containing bactericides and copper.

**RECOMMENDED DOSAGE**

<table>
<thead>
<tr>
<th>RECOMMENDED PLANT SPECIES</th>
<th>PLANTS</th>
<th>DOSAGE (FROM SOIL)</th>
<th>DOSAGE (FOLIAR APPLICATION)</th>
</tr>
</thead>
<tbody>
<tr>
<td>FIELD CROPS</td>
<td>Cereals (wheat-barley-oat), Leguminous plants (soy-lentil-chickpea), cotton, corn, sunflower,</td>
<td>200-400 cc/da</td>
<td>250-500 cc/100 L</td>
</tr>
<tr>
<td>VEGETABLES</td>
<td>Tomato, pepper, eggplant, cucumber, pumpkin, melon, watermelon, cabbage, lettuce, etc.</td>
<td>1 L/da</td>
<td>250-500 cc/100 L</td>
</tr>
<tr>
<td>FRUIT TREES AND VINEYARD</td>
<td>Stone seed fruits (cherry, plum, apricot, etc.), Soft seed fruits (apple, pear, etc.), Citrus trees (orange, lemon, etc.), Hard-shell fruits (walnut, hazelnut, etc.) olive, vineyard, banana</td>
<td>1-2 L/da</td>
<td>250-500 cc/100 L</td>
</tr>
</tbody>
</table>

For detailed information, please contact our technical team.
**GUARANTEED CONTENTS**

<table>
<thead>
<tr>
<th>Component</th>
<th>% W/W</th>
</tr>
</thead>
<tbody>
<tr>
<td>Organic Substance</td>
<td>55.1</td>
</tr>
<tr>
<td>Organic Carbon</td>
<td>20.7</td>
</tr>
<tr>
<td>Humic + Fulvic Acid</td>
<td>25</td>
</tr>
<tr>
<td>Organic Nitrogen</td>
<td>1.5</td>
</tr>
<tr>
<td>Water Soluble P2O5</td>
<td>0.6</td>
</tr>
<tr>
<td>Water Soluble K2O</td>
<td>3.3</td>
</tr>
<tr>
<td>pH</td>
<td>7</td>
</tr>
</tbody>
</table>

**FUNCTIONS AND BENEFITS**

- Introduces a natural mixture of beneficial micro-organisms to the soil
- Promotes nutrient uptake
- Offers better root growth and development
- Increases crop yield and crop quality
- Improves crop tolerance to stress and root diseases
- Rich in organic matter, organic carbon and humic-fulvic acids

**TIME OF APPLICATION**

From Planting to Harvest

**RECOMMENDED DOSAGE**

<table>
<thead>
<tr>
<th>PLANTS</th>
<th>KULLANIM DOZU (TOPRAKTAN)</th>
<th>KULLANIM DOZU (TAPRAKTAN)</th>
</tr>
</thead>
<tbody>
<tr>
<td>PLANTS</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Cereals (wheat-barley-oat), Leguminous plants (soy-lentil-chickpea), cotton, corn, sunflower, tobacco, potato, beet, etc.</td>
<td>400-600 cc/da</td>
<td>250-500 cc/100 L</td>
</tr>
<tr>
<td>DOSAGE (FROM SOIL)</td>
<td>Tomato, pepper, eggplant, cucumber, pumpkin, melon, watermelon, cabbage, lettuce, etc.</td>
<td>1-2 L/da</td>
</tr>
<tr>
<td>DOSAGE (FOLIAR APPLICATION)</td>
<td>Stone seed fruits (cherry, plum, apricot, etc.), Soft seed fruits (apple, pear, etc.), Citrus trees (orange, lemon, etc.), Hard-shell fruits (walnut, hazelnut, etc.) olive, vineyard, banana</td>
<td>1-3 L/da</td>
</tr>
</tbody>
</table>

For detailed information, please contact our technical team.
Super Yeşil
Vegetal-origin Liquid Organic Fertilizer Containing Amino Acid

GUARANTEED CONTENTS % W/W
Organic Substance % 45
Organic Carbon % 20
Humic + Fulvic Acid % 19,2
Total Nitrogen % 3,5
Total Phosphor % 1,9
Water Soluble K2O % 2
Free Amino Acids % 9
pH 4,5-6,5

FUNCTIONS AND BENEFITS
- Stimulates root growth
- Provides faster growth through the constituent amino acids and nitrogen
- Improves plant’s resistance to stress
- Inoculates the soil with beneficial micro-organisms
- Improves crop quality, shape and color

TIME OF APPLICATION
From planting to flowering

RECOMMENDED DOSAGE

RECOMMENDED PLANT SPECIES | PLANTS | DOSAGE (FROM SOIL) | DOSAGE (FOLIAR APPLICATION)
--- | --- | --- | ---
FIELD CROPS | Cereals (wheat-barley-oat), Leguminous plants (soy-lentil-chickpea), cotton, corn, sunflower, tobacco, potato, beet, etc. | 400-600 cc/da | 250-500 cc/100 L
VEGETABLES | Tomato, pepper, eggplant, cucumber, pumpkin, melon, watermelon, cabbage, lettuce, etc. | 1-2 L/da | 250-500 cc/100 L
FRUIT TREES AND VINEYARD | Stone seed fruits (cherry, plum, apricot, etc.), Soft seed fruits (apple, pear, etc.), Citrus trees (orange, lemon, etc.), Hand-shell fruits (walnut, hazelnut, etc.), olive, vineyard, banana | 1-3 L/da | 250-500 cc/100 L

For detailed information, please contact our technical team.

Denge
Vegetal-origin Liquid Organic Fertilizer

GUARANTEED CONTENTS % W/W
Organic Substance % 42
Organic Carbon % 22
Humic + Fulvic Acid % 20
Total Nitrogen % 1,5
Total Phosphor % 1,0
Water Soluble K2O % 2,5
pH 4-6

FUNCTIONS AND BENEFITS
- Provides faster growth through the constituent amino acids and nitrogen
- Offers better absorption rate of the nutrients
- Inoculates the soil with beneficial micro-organisms
- Provokes flowering and earliness
- Improves the yield and the quality of the crop

TIME OF APPLICATION
From reproductive to the flowering stage

RECOMMENDED DOSAGE

RECOMMENDED PLANT SPECIES | PLANTS | DOSAGE (FROM SOIL) | DOSAGE (FOLIAR APPLICATION)
--- | --- | --- | ---
FIELD CROPS | Cereals (wheat-barley-oat), Leguminous plants (soy-lentil-chickpea), cotton, corn, sunflower, tobacco, potato, beet, etc. | 400-600 cc/da | 250-500 cc/100 L
VEGETABLES | Tomato, pepper, eggplant, cucumber, pumpkin, melon, watermelon, cabbage, lettuce, etc. | 1-2 L/da | 250-500 cc/100 L
FRUIT TREES AND VINEYARD | Stone seed fruits (cherry, plum, apricot, etc.), Soft seed fruits (apple, pear, etc.), Citrus trees (orange, lemon, etc.), Hand-shell fruits (walnut, hazelnut, etc.), olive, vineyard, banana | 1-3 L/da | 250-500 cc/100 L

For detailed information, please contact our technical team.
Bereket
Vegetal-origin Liquid Organic Fertilizer Containing Amino Acid

GUARANTEED CONTENTS % W/W
Organic Substance % 45
Organic Carbon % 20
Humic + Fulvic Acid % 21
Total Nitrogen % 1.5
Total Phosphor % 1.7
Water Soluble K2O % 4
Free Amino Acids % 2
pH 6.7-8.7

FUNCTIONS AND BENEFITS
• Promotes fruitset
• Helps maturation of the crops
• Boosts efficiency
• Improves the color, aroma and the taste of the products
• Extends the shelf-life and storage period of the harvested product

TIME OF APPLICATION
From flowering to the end of the harvest.

RECOMMENDED DOSAGE

<table>
<thead>
<tr>
<th>RECOMMENDED PLANT SPECIES</th>
<th>PLANTS</th>
<th>DOSAGE (FROM SOIL)</th>
<th>DOSAGE (FOLIAR APPLICATION)</th>
</tr>
</thead>
<tbody>
<tr>
<td>FIELD CROPS</td>
<td>Cereals (wheat-barley-oat), Leguminous plants (soy-lentil-chickpea), cotton, com, sunflower, tobacco, potato, beet, etc.</td>
<td>400-600 cc/da</td>
<td>250-500 cc/100 L</td>
</tr>
<tr>
<td>VEGETABLES</td>
<td>Tomato, pepper, eggplant, cucumber, pumpkin, melon, watermelon, cabbage, lettuce, etc.</td>
<td>1-2 L/da</td>
<td>250-500 cc/100 L</td>
</tr>
<tr>
<td>FRUIT TREES AND VINEYARD</td>
<td>Stone seed fruits (cherry, plum, apricot, etc.), Soft seed fruits (apple, pear, etc.), Citrus trees (orange, lemon, etc.), Hard-shell fruits (peanut, hazelnut, etc.) olive, vineyard, banana</td>
<td>1-3 L/da</td>
<td>250-500 cc/100 L</td>
</tr>
</tbody>
</table>

Çayluk
Vegetal-origin Liquid Organic Fertilizer Containing Amino Acid

GUARANTEED CONTENTS % W/W
Organic Substance % 40
Organic Carbon % 22
Humic + Fulvic Acid % 18.9
Total Nitrogen % 3.5
Total Phosphor % 1.0
Water Soluble K2O % 2
Free Amino Acids % 9
pH 4-6

FUNCTIONS AND BENEFITS
• Specially produced for the North Sea region soil. Ideal for hazelnut and tea growers.
• Organic equivalent of 25-5-10 chemical fertilizer.
• Improves root structure
• Facilitates nutrient mobilisation
• Ensures earliness with amino acids
• Boosts length and fullness in hazelnuts
• Promotes fruitset and prevents falling in hazelnuts
• Boosts infusion rates in tea
• Enriches the color, aroma and quality of the products
• Extends the storage period of the products

TIME OF APPLICATION
From the first sprout to the harvest.

RECOMMENDED DOSAGE

<table>
<thead>
<tr>
<th>RECOMMENDED PLANT SPECIES</th>
<th>WAY OF APPLICATION</th>
<th>TIME OF APPLICATION</th>
<th>DOSAGE (FROM SOIL)</th>
</tr>
</thead>
<tbody>
<tr>
<td>HAZELNUT</td>
<td>Foliar application</td>
<td>Upon completion of leaf formation</td>
<td>400-500 cc/100 L SU</td>
</tr>
<tr>
<td></td>
<td></td>
<td>After fruit formation</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>During nutmeat formation</td>
<td></td>
</tr>
<tr>
<td>TEA PLANT</td>
<td>Foliar application</td>
<td>Prior to first harvest</td>
<td>1 L/100 L SU</td>
</tr>
<tr>
<td></td>
<td></td>
<td>After first harvest</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>After second harvest</td>
<td></td>
</tr>
</tbody>
</table>

For detailed information, please contact our technical team.
**GUARANTEED CONTENTS**

<table>
<thead>
<tr>
<th>Component</th>
<th>% W/W</th>
</tr>
</thead>
<tbody>
<tr>
<td>Organic Substance</td>
<td>45.7</td>
</tr>
<tr>
<td>Humic + Fulvic Acid</td>
<td>28.3</td>
</tr>
<tr>
<td>Fulvic Acid</td>
<td>15.5</td>
</tr>
<tr>
<td>Water Soluble P2O5</td>
<td>1.1</td>
</tr>
<tr>
<td>Water Soluble K2O</td>
<td>1.1</td>
</tr>
</tbody>
</table>

**FUNCTIONS AND BENEFITS**

Relivit is an organic leaf fertilizer made of vegetal sources. It is rapidly absorbed by plants. Relivit encourages chlorophyll formation and photosynthesis while increasing protein synthesis. Relivit elevates the vitamin and mineral levels of plants. Robust plants with improved immunity therefore become more resilient to diseases and pests. Relivit helps plants to improve resistance to the cold, hot and other physical conditions.

**TIME OF APPLICATION**

From after the flowering period to the end of the harvest

---

**GUARANTEED CONTENTS**

<table>
<thead>
<tr>
<th>Component</th>
<th>% W/W</th>
</tr>
</thead>
<tbody>
<tr>
<td>Organic Substance</td>
<td>40.0</td>
</tr>
<tr>
<td>Organic Carbon</td>
<td>12.1</td>
</tr>
<tr>
<td>Humic + Fulvic Acid</td>
<td>25.7</td>
</tr>
<tr>
<td>Organic Nitrogen</td>
<td>1.3</td>
</tr>
<tr>
<td>Water Soluble P2O5</td>
<td>0.5</td>
</tr>
<tr>
<td>Water Soluble K2O</td>
<td>0.4</td>
</tr>
<tr>
<td>pH</td>
<td>7</td>
</tr>
</tbody>
</table>

**FUNCTIONS AND BENEFITS**

- Ensures more effective intake by roots of macro and micro elements in soil.
- Enhances yield.
- Reduces heat and water loss of soil.
- By addition of a high rate of humic acid into soil by leonardite mixture, it speeds up respiration and formation of plant roots in soil. Reinforces seed bed by maximizing the ion change capacity of soil.
- Improves quality and prolongs shelf life of fruits and vegetables.

**TIME OF APPLICATION**

Used at the soil preparation stage

---

**RECOMMENDED DOSAGE**

<table>
<thead>
<tr>
<th>RECOMMENDED PLANT SPECIES</th>
<th>PLANTS</th>
<th>PLANTS DOSAGE (FROM SOIL)</th>
</tr>
</thead>
<tbody>
<tr>
<td>FIELD CROPS</td>
<td>Cereals (wheat-barley-oat), Leguminous plants (soy-lentil-chickpea), cotton, corn, sunflower, tobacco, potato, beet, etc.</td>
<td>40-50 kg/da</td>
</tr>
<tr>
<td>VEGETABLES</td>
<td>Tomato, pepper, eggplant, cucumber, pumpkin, melon, watermelon, cabbage, lettuce, etc.</td>
<td>75-100 kg/da</td>
</tr>
<tr>
<td>FRUIT TREES AND VINEYARD</td>
<td>Stone seed fruits (cherry, plum, apricot, etc.), Soft seed fruits (apple, pear, etc.), Citrus trees (orange, lemon, etc.), Hard-shell fruits (walnut, hazelnut, etc.) Olive, vineyard, banana</td>
<td>Per age of tree 100-200 gr/ Per tree</td>
</tr>
</tbody>
</table>

For detailed information, please contact our technical team.
FUNCTIONS AND BENEFITS

PROPERTIES
• Long-term effective protection at each phase
• Not only effective during infection periods of fungi, but also suppresses the propagation of spores by fungi, thus preventing the epidemic.
• Being an effective disinfectant and preservative also for the winter period, it is recommended to be used also in application for winter protection.
• Suitable for organic agriculture.
• Leaves no residue.
• No holding time between last application and harvest.
• Wide effect spectrum
• Preservative, inhibitor and spore formation preventive effects
• No risk to nature, environment and non-targeted organisms
• Prolongs shelf life of product.

WARNINGS
• Avoid using in days and time intervals when air temperature is higher than 25°C.
• Should not be mixed with acidic or phosphatic fertilizer products.
• If the bicarbonate percentage in the water used is high, it is required to add Suprakal to water and mix it thoroughly after a water resting time of 2 hours.

TIME OF APPLICATION

Apple Scrub
For winter protection, it is recommended to apply 6 liters of Suprakal in 100 liters of water when leaves fall.
First application: When flower buds are swollen.
Second application: When flower buds turn pink (when flowers appear separately).
Third application: After 70% - 80% of flower petals fall down.
Forth and subsequent applications: Applied every 10-14 days under ecological conditions suitable for disease progression.

Grape powdery mildew
For winter protection, it is recommended to apply 5 liters of Suprakal in 100 liters of water in sleep period.
First application: When shoots are 25-30 cm long before flowering period.
Second application: At time of separation of flower buds before flowering.
Third application: After flower petals fall down, and unripe grapes are in the size of small buckshot.
Forth and subsequent applications: Applied every 10-14 days until the veraison stage of grapes.

TARGETED PLANTS AND PESTS

<table>
<thead>
<tr>
<th>PLANT NAME</th>
<th>NAME OF PEST - DISEASES</th>
<th>DOSAGE (100 L water)</th>
</tr>
</thead>
<tbody>
<tr>
<td>APPLE</td>
<td>Apple scrub (Venturia inaequalis)</td>
<td>First application 2000 ml, Second application 1000 ml, Third application 800 ml, Other applications 400 ml</td>
</tr>
<tr>
<td>VINEYARD (GRAPE)</td>
<td>Grape powdery mildew (Erysiphe necator)</td>
<td>First application 1000 ml, Second application 800 ml, Third and Other applications 400 ml</td>
</tr>
</tbody>
</table>
FUNCTIONS AND BENEFITS

PROPERTIES
• Summer Oil by nature.
• Prevents mobility of mature insects, thereby precluding them from mating and egg-laying. Thus, pest population is reduced.
• Does not cause toxicity in plant. Provides high yield and efficiency.
• No end-of-harvest holding time.
• No harm to environment and human.

WARNINGS
• Should be used alone.
• Does not mix with drugs containing Sulphur, Captan and Folpet active ingredients

TIME OF APPLICATION
Cucumber (Greenhouse) Red Spider Mite: Application is started if and when 5 live red spider mites are detected per leaf in counts. Single application is adequate.

Pear Psilide: Applied when all of the eggs left by overwintering generation adult insects are hatched, and 2nd and 3rd Period nymphs are seen. If needed, summer application may also be made.

Peach Mulberry Scale Louse: Applications are started at the first larva hatching, and second application is made depending on duration of effect of drug.
Through Supersol applications, 9% yield increase is achieved in each harvest.

In plants subject to Supersol Organic Fertilizer application, a perfect hairy diffuse root formation is detected at the end of 3rd week.
Supersol

**Tomato**
Manisa/Turgutlu

- **Supersol After application**
  - Super Yeşil + SS-Super Root + SS-Super Pan + SS-Super Iron
  - Have had positive effects on plant development. Leaf color is balanced. Promoted flowering in plant.

**Supersol**

**Tomato**
Günlükbaşı/Fethiye

- **Supersol**
  - Superworm + Bereket + Denge + Super Yeşil
  - Healthy and good quality product. Increase in homogenous fruit size, coloring, yield, aroma, nutritional value and shelf life.

**Pre-Supersol application**

- **(Conventional Agriculture Practices)**
  - Control

- **(Conventional Agriculture Practices)**
  - Control
**Eggplant**
Kargı/Fethiye

Healthy plant development, earliness, color, aroma, homogenous size, high yield.

---

**Capia Pepper**
Starım Seracılık/Izmir

Increase in flowering, healthy plant development. Increase in fruit and meat saturation, quality and yield.

---

(Conventional Agriculture Practices)
Control

(Conventional Agriculture Practices)
Control
Vineyard (Grape)

Before and after application of SS-Super Iron against CHLOROSIS problem in vineyard.

Pre-SS-Super Iron

Vineyard Petit Verdot (For Wine) Corvus/Bozcaada

Dripping Super Yeşil + Denge
Foliar application Denge + Bereket

Supersol

Increase in shoot size and fruit set.

(Conventional Agriculture Practices)

Control
Liquid fertilizers by dripping and Foliar application
**Grape Sultaniye (Table)**

Şehzadeler/Manisa

Increase in fruit fullness, fruit set, dry matter weight and yield.

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**Supersol**

Pellet Dripping Super Yeşil + Denge
Foliar application Denge + Bereket

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**Sunflower**

Control

Liquid fertilizers by dripping and Foliar application

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(Conventional Agriculture Practices)

Sunflower rooted by conventional agriculture application

SS-Super Root rooted by SS-Super Root

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(Conventional Agriculture Practices)

Paddyv

Conventional

Difference created in paddy by seed coating by SS-Super Pan
**Wheat Field Application**
Bereket, Super Yesil, SS-Super Green, SS-Super Root

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**Silage Corn**
Aksaray

**Supersol**
SS-Super Root, SS-Super Green, Wormbomb

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Substantial differences in corn ear size and fullness, and in effective root depth.
**Corn (Table)**
 Şehzade/M. Manisa

- **Supersol Pellet + Super Yeşil + Bereket**

  *Increase in fruit fullness and in number of seeds in corn cob; resistance against diseases; homogenous size and yield increase.*

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**Sugar Beet**
 Kayseri

- **SS-Super Pan Microbial Fertilizer**

  *Increase in yield and sugar rate.*

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**Npk Content Liquid Fertilizer Foliar application**

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**Conventional Agriculture Practices**

- **Control**

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Alfalfa Field Application
SS-Super Root, Super Green, Super Yeşil, Bereket

Supersol

Control

Supersol

Suprakal

Success up to 90% in powdery mildew control.

(Conventional Agriculture Practices)

Control
No anthracnose formation. Healthy plant development, homogenous fruit size, meat fullness, fruit quality and yield increase.

Foliar application Denge + Bereket

Multiplicity of natural, glyphosate-free biological pesticides against phytopathogenic fungi and nematodes.

Conventional Agriculture Practices

Control
Dripping and Foliar application Liquid Fertilizers
Certificate

Friend of soil, power of farmer!
Supersol Biotechnology

İzmir Factory: ITOB O.S.B.
Ekrem Demirtaş Cad.
No: 26 Menderes / İZMİR
Tel: 0232 799 03 57

Sakarya Factory: Ahmediye Mah.
Dağdibi Sokak No: 68
Arifiye 54580 / SAKARYA
Tel: 0264 228 18 37