



**IRMAK**  **TARIM**

*“Quality Agriculture For All”*



IRMAK TARIM is an experienced company in research, development and production of specialty agricultural fertilizers and professional plant nutrition products.

IRMAK TARIM was established in 2003, a leader plant nutrition company in Turkey, has a long experience in plant nutrition sector since its establishment.

Our Production Facility lays on an area of 3000 m<sup>2</sup>, and includes production and packaging lines for powder, liquid and suspension forms. Our production capacity is around 8-10 MT/Hour depending on product type.

We have an active R&D Department that continuously works on developing new innovative products of more effective results and lower cost in cooperation with our customers and other international partners.

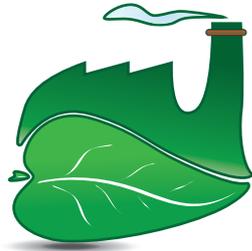
All products pass several levels of Quality Control before being released to market to make sure that it matches our quality standards.

Logistics Department contribute in our success by providing fast and clear delivery service for our domestic and overseas customers.

Our Sales and Export Departments works in alliance with our customers to fill their needs within the required time and specifications and to work out any obstacles before and after sales.

Our products portfolio currently contains more than 120 product labels referred to different brand names for several countries and customized formulas or toll production.





FERTILIZERS AND RAW MATERIALS  
ASK FOR COMPOUND FERTILIZERS  
AND SPECIFIC PACKINGS

**R & D**

Developing projects and to do research on new Technologies with overseas strategic partners, developing new products together with its own experienced Agronomists and Chemists.

**Production**

High quality products with wide automation and the latest technology production and packing systems.



**Quality Control**

Checking and Controlling each production a lot carefully and catching the same quality and standarts each batch.

**Sales**

Perfect sale service and team with its own professional agronomists, straight and accurate sales and technical support for pre-sales and after-sales.

**Logistic**

Close to the Port and Fast product shipment and on time with its own team who are expert on their own subject.



## **DISCOVER OUR FORMULATIONS**

IRMAK TARIM has been using different new molecules and technology to enhance our formulations. Each molecule represented by a different color. You will find these colors on the identification charts in catalogue.



# SYMBOL

- Amino Acids** AA
- Natural Seaweed Extracts** SWE
- Lignosulfonates** LGN
- Suspension Concentrate** SC
- Chelated Trace Elements** CH
- Nutrient Delivery System** NDS
- Plant-Growth-Regulator** PGR
- Vitamin Complex** VC



Foliar Application



Drip Irrigation



% 100 Water Soluble



6

**WATER SOLUBLE FERTILIZERS**

Farmak Gold.....8  
 Eswind Essential.....9  
 Rawland Drip.....10

12

**FOLIAR FERTILIZERS**

Hasvion Foliar..... 14  
 Airluxe Foliar..... 15

16

**LIQUID NPK FERTILIZERS**

Teramak Pro.....18  
 Evonic Sol..... 19  
 Robuland Sol..... 20  
 Diormax Plus..... 20  
 Ebonna Plus..... 21  
 Misurata Foliar Plus..... 21

30

**ORGANIC FERTILIZERS**

Devabal Humi Plus.....32  
 Izorban Max.....32  
 Normatin SEL.....33  
 Indomax.....33

22

**FOLIAR FERTILIZERS**

Ibarron Combi .....24  
 Bozzon Zinc.....24  
 Ronalon Iron.....25  
 Armosol EDTA Mix.....25  
 Hortizen Zincmax.....26  
 Indeon Zn / Mn.....26  
 Morbon Boron.....27  
 OrtalexCu.....27  
 Zevirant SP.....28  
 Agripa SEL.....28  
 Yieldwell Combi.....29



34

**ORGANOMINERAL FERTILIZERS**

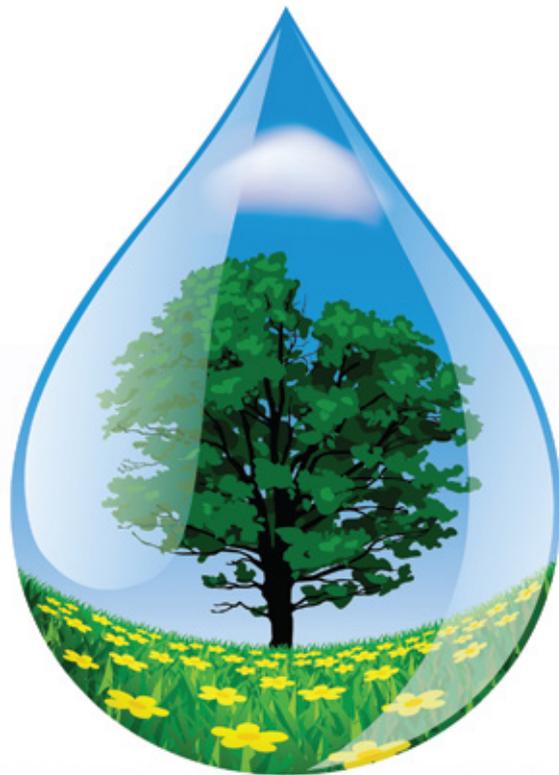
Rewolter Start.....36  
 Monsolex.....36  
 Artemes Plus.....37  
 Kortech Root Plus.....37

38

**SPECIFIC PRODUCTS**

Toparc Nitro.....40  
 Azimoral.....40  
 Ramart Pro 15.....41  
 Iberal Molex.....41  
 Mesomax Plus.....42  
 Colorfit.....43  
 Voveroot Pro 5-5-5.....43  
 Magicide.....44  
 Melfor Zn.....44  
 Prowing Bor.....45

# **WATER SOLUBLE FERTILIZERS**



*IRMAK TARIM is able to produce complete line of Water Soluble NPKs. We are also well established to manufacture customer demand tailor made formulas.*

**Farmak Gold  
Eswind Essential  
Rawland Drip**



High Quality Raw Materials%100 Soluble  
Pure Raw Material  
Dust Free  
Limited Sensivity for Caking %100 Chelated Trace Elements

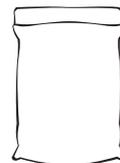


# Farmak Gold

## Compositions :

12-36-12+TE+2MgO  
 18-18-18+TE  
 16-08-24+TE  
 11-05-41+TE  
 20-10-20+TE

- EC Fertilizer
- NOP Based Formula
- Lowin Cl and Na
- %100 EDTA Chelated Trace Elements
- Contains Vitamin, Organic Acid, Enzymes
- Free Flowing



25 KG

Chelated Trace Elements CH

Nutrient Delivery System NDS



## Formulation / Dosage :

12-36-12+TE+2MgO	18-18-18+TE	16-08-24+TE	11-05-41+TE	20-10-20+TE
<p><b>%12</b> Nitrogen            % 3,5 Nitrate            % 8,5 Ammonium</p>	<p><b>%18</b> Nitrogen            % 5 Nitrate            % 7 Ammonium            % 6 Urea</p>	<p><b>%16</b> Nitrogen            % 7 Nitrate            % 7 Ammonium            % 2 Urea</p>	<p><b>%11</b> Nitrogen            % 10 Nitrate            % 1 Ammonium</p>	<p><b>%20</b> Nitrogen            % 6 Nitrate            % 6 Ammonium            % 8 Urea</p>
<p><b>%36</b> Phosphorus Pentoxide (P<sub>2</sub>O<sub>5</sub>)</p>	<p><b>%18</b> Phosphorus Pentoxide (P<sub>2</sub>O<sub>5</sub>)</p>	<p><b>%08</b> Phosphorus Pentoxide (P<sub>2</sub>O<sub>5</sub>)</p>	<p><b>%05</b> Phosphorus Pentoxide (P<sub>2</sub>O<sub>5</sub>)</p>	<p><b>%10</b> Phosphorus Pentoxide (P<sub>2</sub>O<sub>5</sub>)</p>
<p><b>%12</b> Potassium Oxide (K<sub>2</sub>O)</p>	<p><b>%18</b> Potassium Oxide (K<sub>2</sub>O)</p>	<p><b>%24</b> Potassium Oxide (K<sub>2</sub>O)</p>	<p><b>%41</b> Potassium Oxide (K<sub>2</sub>O)</p>	<p><b>%20</b> Potassium Oxide (K<sub>2</sub>O)</p>
<p><b>%2</b> Magnesium Oxide (MgO)</p>				
<p><b>B</b> : 0,01 %  <b>Cu-EDTA</b> : 0,004 %  <b>Fe-EDTA</b> : 0,03 %  <b>Mn-EDTA</b> : 0,02 %  <b>Zn-EDTA</b> : 0,03 %</p>	<p><b>B</b> : 0,01 %  <b>Cu-EDTA</b> : 0,004 %  <b>Fe-EDTA</b> : 0,03 %  <b>Mn-EDTA</b> : 0,02 %  <b>Zn-EDTA</b> : 0,03 %</p>	<p><b>B</b> : 0,01 %  <b>Cu-EDTA</b> : 0,004 %  <b>Fe-EDTA</b> : 0,03 %  <b>Mn-EDTA</b> : 0,02 %  <b>Zn-EDTA</b> : 0,03 %</p>	<p><b>B</b> : 0,01 %  <b>Cu-EDTA</b> : 0,004 %  <b>Fe-EDTA</b> : 0,03 %  <b>Mn-EDTA</b> : 0,02 %  <b>Zn-EDTA</b> : 0,03 %</p>	<p><b>B</b> : 0,01 %  <b>Cu-EDTA</b> : 0,004 %  <b>Fe-EDTA</b> : 0,03 %  <b>Mn-EDTA</b> : 0,02 %  <b>Zn-EDTA</b> : 0,03 %</p>
<p><b>Vegetables</b>            4 - 8 kg / da per week  <b>Fruit Trees</b>            4 - 8 kg / da per week  <b>Open-Field Crops</b>            4 - 8 kg / da per week</p>	<p><b>Vegetables</b>            4 - 8 kg / da per week  <b>Fruit Trees</b>            4 - 8 kg / da per week  <b>Open-Field Crops</b>            4 - 8 kg / da per week</p>	<p><b>Vegetables</b>            4 - 8 kg / da per week  <b>Fruit Trees</b>            4 - 8 kg / da per week  <b>Open-Field Crops</b>            4 - 8 kg / da per week</p>	<p><b>Vegetables</b>            4 - 8 kg / da per week  <b>Fruit Trees</b>            4 - 8 kg / da per week  <b>Open-Field Crops</b>            4 - 8 kg / da per week</p>	<p><b>Vegetables</b>            4 - 8 kg / da per week  <b>Fruit Trees</b>            4 - 8 kg / da per week  <b>Open-Field Crops</b>            4 - 8 kg / da per week</p>



# Eswind Essential

## Compositions :

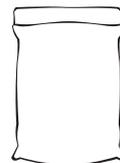
- 15-30-15+TE
- 18-18-18+TE
- 16-8-24+TE
- 5-5-38+TE

- EC Fertilizer
- MOP Based Formula
- %100 EDTA Chelated Trace Elements
- Free Flowing



Chelated Trace Elements **CH**

Nutrient Delivery System **NDS**



25 KG

## Formulation / Dosage :

15-30-15+TE	18-18-18+TE	16-8-24+TE	5-5-38+TE
<p><b>%15</b> Nitrogen % 7,5 Ammonium % 7,5 Urea</p>	<p><b>%18</b> Nitrogen % 7,5 Ammonium % 10,5 Urea</p>	<p><b>%16</b> Nitrogen % 8,5 Ammonium % 7,5 Urea</p>	<p><b>%5</b> Nitrogen % 5 Urea</p>
<p><b>%30</b> Phosphorus Pentoxide (P<sub>2</sub>O<sub>5</sub>)</p>	<p><b>%18</b> Phosphorus Pentoxide (P<sub>2</sub>O<sub>5</sub>)</p>	<p><b>%8</b> Phosphorus Pentoxide (P<sub>2</sub>O<sub>5</sub>)</p>	<p><b>%5</b> Phosphorus Pentoxide (P<sub>2</sub>O<sub>5</sub>)</p>
<p><b>%15</b> Potassium Oxide (K<sub>2</sub>O)</p>	<p><b>%18</b> Potassium Oxide (K<sub>2</sub>O)</p>	<p><b>%24</b> Potassium Oxide (K<sub>2</sub>O)</p>	<p><b>%38</b> Potassium Oxide (K<sub>2</sub>O)</p>
<p><b>B</b> : 0,01 % <b>Cu-EDTA</b> : 0,004 % <b>Fe-EDTA</b> : 0,024 % <b>Mn-EDTA</b> : 0,016 % <b>Zn-EDTA</b> : 0,032 %</p>	<p><b>B</b> : 0,01 % <b>Cu-EDTA</b> : 0,004 % <b>Fe-EDTA</b> : 0,024 % <b>Mn-EDTA</b> : 0,016 % <b>Zn-EDTA</b> : 0,032 %</p>	<p><b>B</b> : 0,01 % <b>Cu-EDTA</b> : 0,004 % <b>Fe-EDTA</b> : 0,024 % <b>Mn-EDTA</b> : 0,016 % <b>Zn-EDTA</b> : 0,032 %</p>	<p><b>B</b> : 0,01 % <b>Cu-EDTA</b> : 0,004 % <b>Fe-EDTA</b> : 0,024 % <b>Mn-EDTA</b> : 0,016 % <b>Zn-EDTA</b> : 0,032 %</p>
<p><b>Vegetables</b> 4 - 8 kg / da per week <b>Fruit Trees</b> 4 - 8 kg / da per week <b>Open-Field Crops</b> 4 - 8 kg / da per week</p>	<p><b>Vegetables</b> 4 - 8 kg / da per week <b>Fruit Trees</b> 4 - 8 kg / da per week <b>Open-Field Crops</b> 4 - 8 kg / da per week</p>	<p><b>Vegetables</b> 4 - 8 kg / da per week <b>Fruit Trees</b> 4 - 8 kg / da per week <b>Open-Field Crops</b> 4 - 8 kg / da per week</p>	<p><b>Vegetables</b> 4 - 8 kg / da per week <b>Fruit Trees</b> 4 - 8 kg / da per week <b>Open-Field Crops</b> 4 - 8 kg / da per week</p>

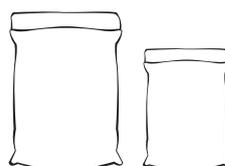


# Rawland Drip

## Compositions :

10-52-10+ TE  
17-7-27+2MgO+TE  
20-20-20+TE  
11-5-41 + TE

- EC Fertilizer
- Low in Cl and Sodium
- %100 Glycine Chelated Double Trace Elements
- Contains Vitamin, Organic Acid, Enzymes
- Contains BIO PGR Molecule
- Free Flowing
- LowpH
- Low EC



25 KG

15 KG

Chelated Trace Elements **CH**Nutrient Delivery System **NDS**Plant-Growth-Regulator **PGR**Vitamin Complex **VC**

## Formulation / Dosage :

10-52-10+TE	17-7-27+2MgO+TE	20-20-20+TE	11-5-41+TE
<p><b>%10</b> Nitrogen % 7,2 Ammonium % 2,8 Urea</p>	<p><b>%17</b> Nitrogen % 8 Nitrate % 2 Ammonium % 7 Urea</p>	<p><b>%20</b> Nitrogen % 4,5 Nitrate % 2,4 Ammonium % 13,1 Urea</p>	<p><b>%11</b> Nitrogen % 11 Nitrate</p>
<p><b>%52</b> Phosphorus Pentoxide (P<sub>2</sub>O<sub>5</sub>)</p>	<p><b>%7</b> Phosphorus Pentoxide (P<sub>2</sub>O<sub>5</sub>)</p>	<p><b>%20</b> Phosphorus Pentoxide (P<sub>2</sub>O<sub>5</sub>)</p>	<p><b>%05</b> Phosphorus Pentoxide (P<sub>2</sub>O<sub>5</sub>)</p>
<p><b>%10</b> Potassium Oxide (K<sub>2</sub>O)</p>	<p><b>%27</b> Potassium Oxide (K<sub>2</sub>O)</p>	<p><b>%20</b> Potassium Oxide (K<sub>2</sub>O)</p>	<p><b>%41</b> Potassium Oxide (K<sub>2</sub>O)</p>
<p><b>%2</b> Magnesium Oxide (MgO)</p>	<p><b>%2</b> Magnesium Oxide (MgO)</p>		
<p>B : 0,01 % Cu-Glycine : 0,02 % Fe-Glycine : 0,07 % Mn-Glycine : 0,04 % Mo-Glycine : 0,003 % Zn-Glycine : 0,06 %</p>	<p>B : 0,01 % Cu-Glycine : 0,02 % Fe-Glycine : 0,07 % Mn-Glycine : 0,04 % Mo-Glycine : 0,003 % Zn-Glycine : 0,06 %</p>	<p>B : 0,01 % Cu-Glycine : 0,02 % Fe-Glycine : 0,07 % Mn-Glycine : 0,04 % Mo-Glycine : 0,003 % Zn-Glycine : 0,06 %</p>	<p>B : 0,01 % Cu-Glycine : 0,02 % Fe-Glycine : 0,07 % Mn-Glycine : 0,04 % Mo-Glycine : 0,003 % Zn-Glycine : 0,06 %</p>
<p><b>Vegetables</b> 3- 6 kg / da per week <b>Fruit Trees</b> 3- 6 kg / da per week <b>Open-Field Crops</b> 3- 6 kg / da per week</p>	<p><b>Vegetables</b> 3- 6 kg / da per week <b>Fruit Trees</b> 3- 6 kg / da per week <b>Open-Field Crops</b> 3- 6 kg / da per week</p>	<p><b>Vegetables</b> 3- 6 kg / da per week <b>Fruit Trees</b> 3- 6 kg / da per week <b>Open-Field Crops</b> 3- 6 kg / da per week</p>	<p><b>Vegetables</b> 3- 6 kg / da per week <b>Fruit Trees</b> 3- 6 kg / da per week <b>Open-Field Crops</b> 3- 6 kg / da per week</p>



I love the soil...



# FOLIAR FERTILIZERS



*IRMAK TARIM is able to produce complete line of foliar fertilizers. We are also well established to manufacture customer cemand tailor made formulas.*

***Why we use foliar fertilizer?***

*Limited Conditions : Foliar application is necessary when there is an uptaking nutrient problem by root system. Major problems may be low or high ph, some stress conditions, too low or high soil moisture, root disease, nutrient unbalances in soil. Especially micro nutrient avaliability is reduced in problematic soils.*

*Nutrient Deficiency : Foliar application has big advantage and quick response by plant for uptaking nutrients. In some conditions foliar application is 5-6 times more effective than compared with nutrients applied to soil.*

*Specific Nutrition for Target : In every growth stage, plants need different type and amount of nutrients. It is difficult to control sometimes to nutrient balance in soil. With foliar application you may able to feed proper nutrients according to plant needs.*

**Hasvion Foliar  
Airluxe Foliar**





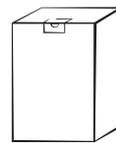
EC FERTILIZER

# Hasvion Foliar

## Compositions :

10-40-10+TE  
20-20-20+ TE  
5-5-38+2MgO+TE

- EC Fertilizer
- Low in Cl and Na
- %100 EDTA Chelated High Trace Elements
- Contains Vitamin, Organic Acid, Enzymes
- BIO PGR
- Optimum Ph



2 KG



1 KG

Chelated Trace Elements CH

Nutrient Delivery System NDS

Lignosulfonates LGN

Vitamin Complex VC



## Formulation / Dosage :

### 10-40-10+TE

<b>%10</b>	Nitrogen
	% 8 Nitrate
	% 2 Ammonium
<b>%40</b>	Phosphorus Pentoxide (P <sub>2</sub> O <sub>5</sub> )
<b>%10</b>	Potassium Oxide (K <sub>2</sub> O)

B	:	0,01 %
Cu-EDTA	:	0,004 %
Fe-EDTA	:	0,03 %
Mn-EDTA	:	0,02 %
Zn-EDTA	:	0,04 %

#### Vegetables

250 - 300 gr / 100lt water

#### Fruit Trees

250 - 300 gr / 100lt water

#### Open-Field Crops

250 - 300 gr / 100lt water

### 20-20-20+TE

<b>%20</b>	Nitrogen
	% 3,5 Nitrate
	% 2,5 Ammonium
	% 14 Urea
<b>%20</b>	Phosphorus Pentoxide (P <sub>2</sub> O <sub>5</sub> )
<b>%20</b>	Potassium Oxide (K <sub>2</sub> O)

B	:	0,01 %
Cu-EDTA	:	0,004 %
Fe-EDTA	:	0,03 %
Mn-EDTA	:	0,02 %
Zn-EDTA	:	0,04 %

#### Vegetables

250 - 300 gr / 100lt water

#### Fruit Trees

250 - 300 gr / 100lt water

#### Open-Field Crops

250 - 300 gr / 100lt water

### 5-5-38+2MgO+TE

<b>%5</b>	Nitrogen
	% 5 Urea
<b>%5</b>	Phosphorus Pentoxide (P <sub>2</sub> O <sub>5</sub> )
<b>%38</b>	Potassium Oxide (K <sub>2</sub> O)
<b>%2</b>	Magnesium Oxide (MgO)

B	:	0,01 %
Cu-EDTA	:	0,004 %
Fe-EDTA	:	0,03 %
Mn-EDTA	:	0,02 %
Zn-EDTA	:	0,04 %

#### Vegetables

250 - 300 gr / 100lt water

#### Fruit Trees

250 - 300 gr / 100lt water

#### Open-Field Crops

250 - 300 gr / 100lt water





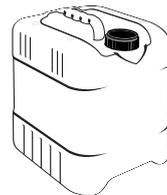
EC FERTILIZER

# Airluxe Foliar

## Compositions :

- 7- 7-7+2MgO+TE
- 3-20-5-+TE
- 0-5-30+TE

- High Quality Purest Raw Material
- High Concentrated
- Stable Formula
- %100 Glycine Chelated Trace Elements
- Contains Vitamins, Organic Acid, Enzymes
- BIO PGR



25 KG



5 KG



1 KG

Chelated Trace Elements **CH**

Nutrient Delivery System **NDS**

Lignosulfonates **LGN**

Vitamin Complex **VC**

Natural Seaweed Extracts **SWE**



## Formulation / Dosage :

7-7-7+2MgO+TE	3-20-5-+TE	0-5-30+TE
<p><b>%7</b> Nitrogen % 7 Low Biurea</p>	<p><b>%3</b> Nitrogen % 3 Low Biurea</p>	<p><b>%5</b> Phosphorus Pentoxide (P<sub>2</sub>O<sub>5</sub>)</p>
<p><b>%7</b> Phosphorus Pentoxide (P<sub>2</sub>O<sub>5</sub>)</p>	<p><b>%20</b> Phosphorus Pentoxide (P<sub>2</sub>O<sub>5</sub>)</p>	<p><b>%30</b> Potassium Oxide (K<sub>2</sub>O)</p>
<p><b>%7</b> Potassium Oxide (K<sub>2</sub>O)</p>	<p><b>%5</b> Potassium Oxide (K<sub>2</sub>O)</p>	
<p><b>%2</b> Magnesium Oxide (MgO)</p>		
<p><b>B</b> : 0,01 % Cu-Glycine : 0,004 % Fe-Glycine : 0,03 % Mn-Glycine : 0,02 % Zn-Glycine : 0,04 %</p>	<p><b>B</b> : 0,01 % Cu-Glycine : 0,004 % Fe-Glycine : 0,03 % Mn-Glycine : 0,02 % Zn-Glycine : 0,04 %</p>	<p><b>B</b> : 0,01 % Cu-Glycine : 0,004 % Fe-Glycine : 0,03 % Mn-Glycine : 0,02 % Zn-Glycine : 0,04 %</p>
<p><b>Vegetables</b> 350-400 cc / 100lt water</p> <p><b>Fruit Trees</b> 350-400 cc / 100lt water</p> <p><b>Open-Field Crops</b> 350-400 cc / 100lt water</p>	<p><b>Vegetables</b> 350-400 cc / 100lt water</p> <p><b>Fruit Trees</b> 350-400 cc / 100lt water</p> <p><b>Open-Field Crops</b> 350-400 cc / 100lt water</p>	<p><b>Vegetables</b> 350-400 cc / 100lt water</p> <p><b>Fruit Trees</b> 350-400 cc / 100lt water</p> <p><b>Open-Field Crops</b> 350-400 cc / 100lt water</p>



# LIQUID NPK FERTILIZERS





*IRMAK TARIM is able to produce Liquid Fertilizers. Factory has a high quality standart. The fully automatic filling line for any kind of packaging on guarantee that the product is packed with same quality.*



**Teramac Pro  
Evonic Sol  
Robuland Sol  
Diormax Plus  
Ebonna Plus  
Misurata Foliar Plus**



EC FERTILIZER

# Teramak Pro

## Compositions :

- Teramak Pro All Season (8-8-S+TE)
- Teramak Pro High K (5-0-25+TE)
- Teramak Pro Special (2-20-1 S+TE)
- Teramak Pro High N (25-0-0+TE)
- Teramak Pro High P Booster (7-25-0+TE)
- Teramak Pro Extra (6-3-9+TE)



Natural Seaweed Extracts **SWE**

Chelated Trace Elements **CH**

Nutrient Delivery System **NDS**

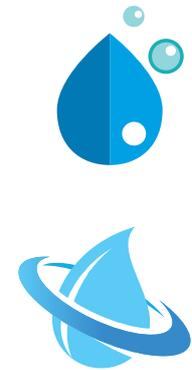
Lignosulfonates **LGN**

Vitamin Complex **VC**

- High Quality Purest Row Material
- Highly Concentrated
- Stable Formula
- Contains Vitamin, Organic Acid, Enzymes
- BIO PGR
- Contains Humins



25 KG



## Formulation / Dosage :

Teramac Pro All Season	Teramac Pro High K	Teramac Pro Special	Teramac Pro High N	Teramac Pro High P Booster	Teramac Pro Extra
8-8-8+TE	5-0-25+TE	2-20-15+TE	25-0-0+TE	7-25-0+TE	6-3-9+TE
<p><b>%8</b> Nitrogen</p> <p>% 1 Nitrate % 1 Ammonium % 6 Urea</p> <p><b>%8</b> Phosphorus Pentoxide (P<sub>2</sub>O<sub>5</sub>)</p> <p><b>%8</b> Potassium Oxide (K<sub>2</sub>O)</p> <p>B : 0,01 % Cu-EDTA : 0,004 % Fe-EDTA : 0,03 % Mn-EDTA : 0,02 % Zn-EDTA : 0,04 %</p> <p><b>Vegetables</b> 2 lt / da <b>Fruit Trees</b> 3 - 6 lt / da <b>Open-Field Crops</b> 2 - 4 lt / da</p>	<p><b>%5</b> Nitrogen</p> <p>% 5 Urea</p> <p><b>%25</b> Potassium Oxide (K<sub>2</sub>O)</p> <p>B : 0,01 % Cu-EDTA : 0,004 % Fe-EDTA : 0,03 % Mn-EDTA : 0,02 % Zn-EDTA : 0,04 %</p> <p><b>Vegetables</b> 2 lt / da <b>Fruit Trees</b> 3 - 6 lt / da <b>Open-Field Crops</b> 2 - 4 lt / da</p>	<p><b>%2</b> Nitrogen</p> <p>% 2 Ammonium</p> <p><b>%20</b> Phosphorus Pentoxide (P<sub>2</sub>O<sub>5</sub>)</p> <p><b>%15</b> Potassium Oxide (K<sub>2</sub>O)</p> <p>B : 0,01 % Cu-EDTA : 0,004 % Fe-EDTA : 0,03 % Mn-EDTA : 0,02 % Zn-EDTA : 0,04 %</p> <p><b>Vegetables</b> 2 lt / da <b>Fruit Trees</b> 3 - 6 lt / da <b>Open-Field Crops</b> 2 - 4 lt / da</p>	<p><b>%25</b> Nitrogen</p> <p>% 5 Nitrate % 5 Ammonium % 15 Urea</p> <p>B : 0,01 % Cu-EDTA : 0,004 % Fe-EDTA : 0,03 % Mn-EDTA : 0,02 % Zn-EDTA : 0,04 %</p> <p><b>Vegetables</b> 2 lt / da <b>Fruit Trees</b> 3 - 6 lt / da <b>Open-Field Crops</b> 2 - 4 lt / da</p>	<p><b>%7</b> Nitrogen</p> <p>% 3,5 Nitrate % 3,5 Ammonium</p> <p><b>%25</b> Phosphorus Pentoxide (P<sub>2</sub>O<sub>5</sub>)</p> <p>B : 0,01 % Cu-EDTA : 0,004 % Fe-EDTA : 0,03 % Mn-EDTA : 0,02 % Zn-EDTA : 0,04 %</p> <p><b>Vegetables</b> 2 lt / da <b>Fruit Trees</b> 3 - 6 lt / da <b>Open-Field Crops</b> 2 - 4 lt / da</p>	<p><b>%6</b> Nitrogen</p> <p>% 6 Urea</p> <p><b>%3</b> Phosphorus Pentoxide (P<sub>2</sub>O<sub>5</sub>)</p> <p><b>%9</b> Potassium Oxide (K<sub>2</sub>O)</p> <p>B : 0,01 % Cu-EDTA : 0,004 % Fe-EDTA : 0,03 % Mn-EDTA : 0,02 % Zn-EDTA : 0,04 %</p> <p><b>Vegetables</b> 2 lt / da <b>Fruit Trees</b> 3 - 6 lt / da <b>Open-Field Crops</b> 2 - 4 lt / da</p>



EC FERTILIZER

## Evonic Sol

### Compositions :

- Evonic Sol All Seasons (7-7-7+TE)
- Evonic Sol High K(7-0-21+TE)
- Evonic Sol High P Booster (5-20-0+TE)

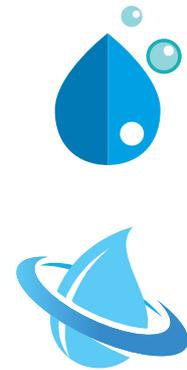
- High Quality Purest Raw Material
- Highly Concentrated
- Stable Formula
- Contains Seaweed



- Natural Seaweed Extracts **SWE**
- Chelated Trace Elements **CH**
- Nutrient Delivery System **NDS**



25 KG



### Formulation / Dosage :

Evonic Sol All Seasons	Evonic Sol High K	Evonic Sol High P Booster
7-7-7+TE	7-0-21+TE	5-20-0+TE
<p><b>%7</b> Nitrogen</p> <p>% 1 Nitrate</p> <p>% 1 Ammonium</p> <p>% 5 Urea</p>	<p><b>%7</b> Nitrogen</p> <p>% 7 Urea</p>	<p><b>%5</b> Nitrogen</p> <p>% 2,5 Nitrate</p> <p>% 2,5 Ammonium</p>
<p><b>%7</b> Phosphorus Pentoxide (P<sub>2</sub>O<sub>5</sub>)</p>	<p><b>%21</b> Potassium Oxide (K<sub>2</sub>O)</p>	<p><b>%20</b> Phosphorus Pentoxide (P<sub>2</sub>O<sub>5</sub>)</p>
<p><b>%7</b> Potassium Oxide (K<sub>2</sub>O)</p>		
<p><b>B</b> : 0,01 %</p> <p><b>Cu-EDTA</b> : 0,004 %</p> <p><b>Fe-EDTA</b> : 0,03 %</p> <p><b>Mn-EDTA</b> : 0,02 %</p> <p><b>Zn-EDTA</b> : 0,04%</p>	<p><b>B</b> : 0,01 %</p> <p><b>Cu-EDTA</b> : 0,004 %</p> <p><b>Fe-EDTA</b> : 0,03 %</p> <p><b>Mn-EDTA</b> : 0,02 %</p> <p><b>Zn-EDTA</b> : 0,04%</p>	<p><b>B</b> : 0,01 %</p> <p><b>Cu-EDTA</b> : 0,004 %</p> <p><b>Fe-EDTA</b> : 0,03 %</p> <p><b>Mn-EDTA</b> : 0,02 %</p> <p><b>Zn-EDTA</b> : 0,04%</p>
<p><b>Vegetables</b></p> <p>2 lt / da</p> <p><b>Fruit Trees</b></p> <p>3 - 6 lt / da</p> <p><b>Open-Field Crops</b></p> <p>2 - 4 lt / da</p>	<p><b>Vegetables</b></p> <p>2 lt / da</p> <p><b>Fruit Trees</b></p> <p>3 - 6 lt / da</p> <p><b>Open-Field Crops</b></p> <p>2 - 4 lt / da</p>	<p><b>Vegetables</b></p> <p>2 lt / da</p> <p><b>Fruit Trees</b></p> <p>3 - 6 lt / da</p> <p><b>Open-Field Crops</b></p> <p>2 - 4 lt / da</p>





EC FERTILIZER

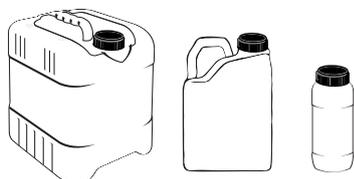
# Robuland Sol

Natural Seaweed Extracts (SWE)

## Compositions w/w %

Total Nitrogen	25
Urea	7
Urea-Formaldehyde	18

- Slow Release Nitrogen
- Perfect Application for Foliar
- Leaving Nitrification Problem



25 KG

5 KG

1 KG

### Dosage :

#### Soil Application

Vegetables	1000-2000 cc/da
Fruit Trees	1000-2000 cc/da
Open-FieldCrops	1000- 2000 cc/da

#### Foliar Application

Vegetables	100- 200 cc/ 100ltwater
Fruit Trees	500 cc/ 100ltwater
Open-FieldCrops	500- 1000cc/ 100ltwater

EC FERTILIZER

# Diormax Plus<sup>+</sup>

Amino Acids (AA)

Suspension Concentrate (SC)

Natural Seaweed Extracts (SWE)

Chelated Trace Elements (CH)

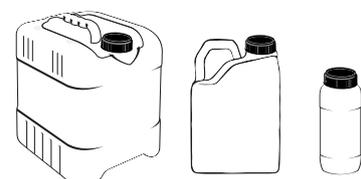
Lignosulfonates (LGN)

Plant-Growth-Regulator (PGR)

## Compositions w/w %

Nitrogen	3
Low Biurea	3
Urea-Formaldehyde	18
K <sub>2</sub> O	30
MgO	2
Mn	5

- SC Form
- Early Harvesting
- Better Colouring
- Contains BIO PGR
- Contains Synthetic Amino Acids
- Contains Chelated Micronutrients



25 KG

5 KG

1 KG

### Dosage :

#### Soil Application

Vegetables	1000- 2000cc/ da
Fruit Trees	1000- 2000cc/ da
Open-FieldCrops	1000- 2000cc/ da

#### Foliar Application

Vegetables	250- 400 cc/ 100ltwater
Fruit Trees	250- 400 cc/ 100ltwater
Open-FieldCrops	250- 400 cc/ 100ltwater



## LIQUID NPK FERTILIZERS

EC FERTILIZER

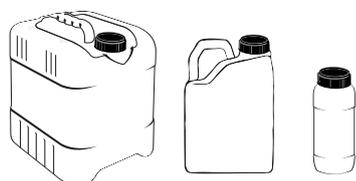
# Ebonna Plus<sup>+</sup>

Lignosulfonates LGN

Plant-Growth-Regulator PGR

Compositions	w/w %
CaO	12
Nitrogen	8
B	0,5
Polyhydroxycarboxylic Acid	7,5

- Contains Calcium and Bor
- Fruit Setting, Quality and Shelflife
- Essential Compound in Cell Wall
- %100 Mobile
- Improves Soil Structure and Increases Crop Tolerance to Salinity
- Contains Carboxylicacid
- Contains Bio PGR



25 KG

5 KG

1 KG

**Dosage :**Soil Application

Vegetables	500 - 1000 cc/ da
Fruit Trees	500 - 1000 cc/ da
Open-FieldCrops	500 - 1000 cc/ da

Foliar Application

Vegetables	200 - 300 cc/ 100ltwater
Fruit Trees	300 - 400 cc/ 100ltwater
Open-FieldCrops	300 - 400 cc/ 100ltwater

EC FERTILIZER

# Misurata Foliar Plus<sup>+</sup>

Amino Acids AA

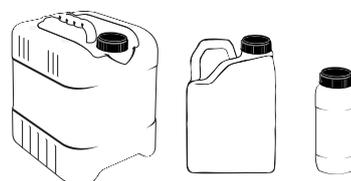
Lignosulfonates LGN

Plant-Growth-Regulator PGR

Vitamin Complex VC

Compositions	w/w %
CaO	13
B	0,8
Free A,A	3
Organic Nitrogen	1,5
Lignosulphonate	8

- Contains Calcium and Bor
- Perfect Reciepy for Foliar Application
- Express Uptake Technology
- Contains Bio PGR



25 KG

5 KG

1 KG

**Dosage :**Soil ApplicationFoliar Application

Vegetables	200 - 300 cc/ 100ltwater
Fruit Trees	200 - 300 cc/ 100ltwater
Open-FieldCrops	200 - 300 cc/ 100ltwater

# MICRO NUTRIENTS





*IRMAK TARIM is able to produce Micro nutrients Products. We have different segment and technology to produce solid or liquid products.*

*The fully automatic filling and packing lines are ready according*

**Ibarron Combi  
Bozzon Zinc  
Ronalon Iron  
Armasol EDTA MIX  
Hortizen Zincmax  
Indeon ZN / Mn  
Morbon Boron  
Ortolex Cu  
Zevitant SP  
Agripar SL  
Yieldwell Combi**





EC FERTILIZER

# Ibarron Combi

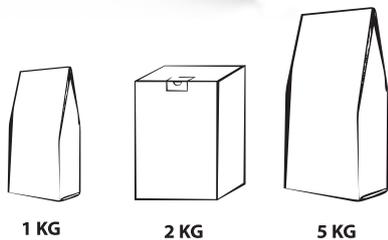
Micro Nutrients Mix

<b>Lignosulfonates</b> LGN	<b>Chelated Trace Elements</b> CH
<b>Plant-Growth-Regulator</b> PGR	<b>Vitamin Complex</b> VC

### Compositions w/w %

B	0,5
Cu	0,5
Fe	2
Mn	4
Zn	6

- Balanced Formula for Plants
- Tailor Formulas are Possible
- Easily Soluble
- Chelated by Organic Acids



### Dosage :

#### Soil Application

Vegetables	500-1000 gr/da
Fruit Trees	1000-1500 gr/da
Open-FieldCrops	1000-1500 gr/da

#### Foliar Application

Vegetables	150-200 gr/100lt water
Fruit Trees	250-300 gr/100lt water
Open-FieldCrops	250-300 gr/100lt water

EC FERTILIZER

# Bozzon Zinc

EDTA Chelated Zinc

**Chelated Trace Elements** CH

### Compositions w/w %

Zinc Zn-EDTA 15

- Easily Absorbed by Plant
- % 100 EDT A Chelated
- Protect Against Zinc Deficiency
- Microgranule Forms



### Dosage :

#### Soil Application

Vegetables	200- 400 gr/da
Fruit Trees	200- 400 gr/da
Open-FieldCrops	200- 400 gr/da

#### Foliar Application

Vegetables	100-150 gr/ 100ltwater
Fruit Trees	100-150 gr/ 100ltwater
Open-FieldCrops	100-150 gr/ 100ltwater



## MICRO NUTRIENTS

EC FERTILIZER

# Ronalon Iron

EDDHA Chelated

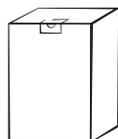
Chelated Trace Elements **CH****Compositions w/w %**

Iron (Fe- 4,8 o-o EDDHA) 6

- % 6 o-o 4,8 EDDHA Iron
- Microgranule Form
- Dust Free
- Enables the Ending of Chlorosis Caused Due to Deficiency of Iron in all Crops



1 KG



2 KG



5 KG

**Dosage :**Soil Application

Vegetables 1gr/m<sup>2</sup> or 1gr / 1ltwater  
 Fruit Trees 20-200 gr/tree  
*(depending on tree)*

Foliar Application

EC FERTILIZER

# Armasol EDTA Mix

EDTA Chelated Micro Nutrients Mix

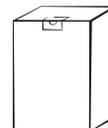
Chelated Trace Elements **CH****Compositions w/w %**

Fe 4  
 Zn 4  
 Mn 3  
 Cu 0,6  
 B 0,5  
 Mo 0,05  
 MgO 1,1

- %100 EDTA Chelated
- Microgranule Form



1 KG

**Dosage :**Soil Application

Vegetables 250-300 gr/ da  
 Fruit Trees 250-300 gr/ da  
 Open-Field Crops 250-300 gr/ da

Foliar Application

Vegetables 50-70 gr/ 100lt water  
 Fruit Trees 50-100 gr/ 100lt water  
 Open-Field Crops 50-100 gr/ 100lt water



EC FERTILIZER

# Hortizon Zinc

Solution of Zinc Fertilizer

Chelated Trace Elements CH

Plant-Growth-Regulator PGR

Natural Seaweed Extracts SWE

## Compositions w/w %

Zinc (Zn) 10

- High Quality Source of Zinc
- Easily Absorbed and Used by Plant
- Has Long Lasting Effect
- Improves Flowering Process
- Essential for Pollen Development
- Improves Plant Hormone Balance



25 KG



5 KG



1 KG

### Dosage :

#### Soil Application

Vegetables	500-1500 cc/da
Fruit Trees	500-1500 cc/da
Open-Field Crops	500-1500 cc/da

#### Foliar Application

Vegetables	150-200 cc/100lt water
Fruit Trees	200-250 cc/100lt water
Open-Field Crops	200-250 cc/100lt water

EC FERTILIZER

# Indeon Zn/Mn

Solution of Zinc Fertilizer

Chelated Trace Elements CH

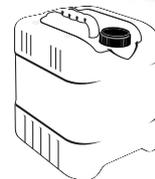
Plant-Growth-Regulator PGR

Natural Seaweed Extracts SWE

## Compositions w/w %

Nitrogen 3  
 Low Biurea 3  
 P<sub>2</sub>O<sub>5</sub> 15  
 Mn 4  
 Zn 4

- Perfect Combination of P, Mn, Zn
- Double Correction of Zinc and Manganese Deficiencies
- Correction of Chlorosis in Young Leaves



25 KG



5 KG



1 KG

### Dosage :

#### Soil Application

Vegetables	500 -1500 cc/ da
Fruit Trees	500 -1500 cc/ da
Open-Field Crops	500 -1500 cc/ da

#### Foliar Application

Vegetables	150-200 cc/100lt water
Fruit Trees	200-250 cc/100lt water
Open-Field Crops	200-250 cc/100lt water



## MICRO NUTRIENTS

EC FERTILIZER

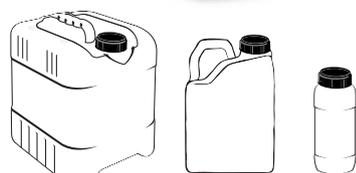
# Morbon Boron

Boron Ethanolamine

Chelated Trace Elements CH

Compositions	w/w %
Boron (B)	11

- High Quality Source of Boron
- Improves Flowering and Fruit Settings
- Increases Elasticity of Cell-Membranes
- Reduces Fruit Cracking
- Synthesis of Nucleic Acids
- Pollen Germination



25 KG

5 KG

1 KG

**Dosage :**Foliar Application

Vegetables	150-300 cc/100 lt water
Fruit Trees	150 -300 cc/100 lt water
Open-Field Crops	200-300 cc/100 lt water

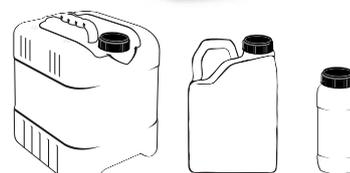
EC FERTILIZER

# Ortolex Cu

Chelated Trace Elements CH

Compositions	w/w %
Cu	6

- Chelated by Gluconate
- Systemic Action
- % 100 Organic
- Improves Protein Synthesis
- Protect Against Fungus and Bacteria



25 KG

5 KG

1 KG

**Dosage :**Soil Application

Vegetables	500 - 1500 cc/da
Fruit Trees	500 - 1500 cc/da
Industrial Crops	500 - 1500 cc/da

Foliar Application

Vegetables	250-300 cc/100 lt water
Fruit Trees	250-300 cc/100 lt water
Industrial Crops	250-300 cc/100 lt water



EC FERTILIZER

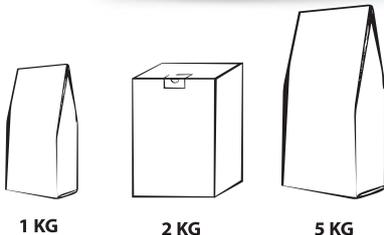
# Zevirant SP

Lignosulfonates LGN

Chelated Trace Elements CH

## Compositions

- ZEVIRANT Zn 25 %
- ZEVIRANT Fe 18 %
- ZEVIRANT Cu 15 %
- ZEVIRANT Mn 20 %
- Chelated by Lignosulfonates
- Non Phytotoxic
- High Elements in Products
- Contains High Organic Carbon+SO<sub>3</sub>



1 KG

2 KG

5 KG

## Dosage :

### Soil Application

Vegetables	300-400 gr/da
Fruit Trees	300-400 gr/da
Open-Field Crops	300-400 gr/da

### Foliar Application

Vegetables	100-200 gr/100 lt water
Fruit Trees	100-200 gr/100 lt water
Open-Field Crops	100-200 gr/100 lt water

EC FERTILIZER

# Agripar Sel

Lignosulfonates LGN

Chelated Trace Elements CH

## Compositions

- AGRIPAR Zn 10 %
- AGRIPAR Mn 7 %
- AGRIPAR Cu 5 %
- AGRIPAR Fe 5 %
- AGRIPAR Mg 4 %
- % 100 Chelated by Lignosulfonates
- Non Phytotoxic
- Contains Organic High Carbon+SO<sub>3</sub>



25 KG

5 KG

1 KG

## Dosage :

### Soil Application

Vegetables	500-600 gr/da
Fruit Trees	500-600 gr/da
Open-Field Crops	500-600 gr/da

### Foliar Application

Vegetables	250-300 gr/100 lt water
Fruit Trees	250-300 gr/100 lt water
Open-Field Crops	250-300 gr/100 lt water



# MICRO NUTRIENTS

EC FERTILIZER

# Yieldwell Combi

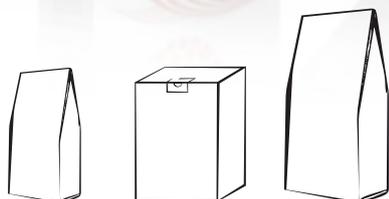
Lignosulfonates LGN

Chelated Trace Elements CH

### Compositions w/w %

Zn	7
Mn	6
Fe	6
B	1

- % 100 Chelated by Lignosulfonates
- Non Phytotoxic
- Contains Organic High Carbon+S03



1 KG

2 KG

5 KG

### Dosage :

#### Soil Application

Vegetables	350 - 400 gr/da
Fruit Trees	350 - 450 gr/da
Open-Field Crops	350 - 400 gr/da

#### Foliar Application

Vegetables	100-150 gr/100 lt water
Fruit Trees	150-200 gr/100 lt water
Open-Field Crops	150-200 gr/100 lt water

# Quality in the basket...



# ORGANIC FERTILIZERS





*IRMAK TARIM is able to produce complete line of Organic Fertilizers We are also well established to manufacture customer demand tailor made formulas.*

**Devabal Humi Plus  
Izorban Max  
Normatin  
Indomax SEL**





# Devabal Humi Plus<sup>+</sup>

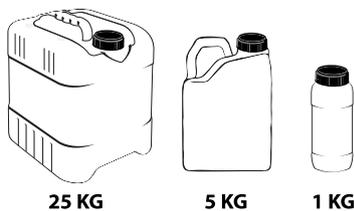
Liquid Humic Acid

Plant-Growth-Regulator **PGR**

Compositions	w/w %
Organic Matter	10
Humic + Fulvic Acid	12
K <sub>2</sub> O	3

pH: 9,0 - 11,0

- %100 Leonardite Origin
- Encourages Root Development
- Prevents Soil Accumulation
- Increases Water Holding Capacity
- Promotes Nutrient Uptake by Plant



25 KG

5 KG

1 KG

## Dosage :

### Soil Application

Vegetables	1000-2000 cc/da
Fruit Trees	1000-2000 cc/da
Open-Field Crops	1000-2000 cc/da

# Izorban Max

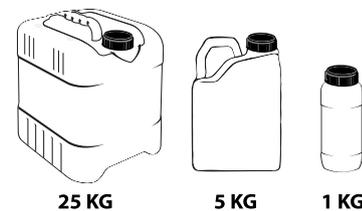
Natural Seaweed Extracts **SWE**

Plant-Growth-Regulator **PGR**

Amino Acids **AA**

Compositions	w/w %
Organic Matter	30
Organic Carbon	10
Free Aminoacids	10
Organic Nitrogen	1,5
K <sub>2</sub> O	1

- Plant Origin
- L-aAminoAcids
- Enzymatic Hydrolysis
- Increases Pollination and Fructification
- Creates Synergetic Energy in Nutrients
- Increases Yield and Encourages Vegetatif Growth
- Contains 8IO-PGR



25 KG

5 KG

1 KG

## Dosage :

### Soil Application

Vegetables	1000-2000 cc/da
Fruit Trees	1000-2000 cc/da
Open-Field Crops	1000-2000 cc/da

### Foliar Application

Vegetables	200-300 cc/100 lt water
Fruit Trees	300-400 cc/100 lt water
Open-Field Crops	300-400 cc/100 lt water



## Normatin

Amino Acids AA

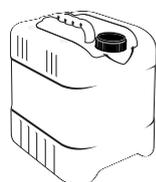
Natural Seaweed Extracts SWE

Plant-Growth-Regulator PGR

### Compositions w/w %

Total Organic Matter	25
Total Free Aminoacid	15
Total Humic + Fulvic Acid	5
Organic Nitrogen	2
K <sub>2</sub> O	3
Enzymes	0,5

- Plant Origin
- Increases Magnificantly Number of Capillary Roots
- Balances Microorganisms in the Soil
- Increases Flowering, Fruit Settings
- Increases Protein Levels, Sugar and Vitamins on Fruit
- Protects the Plant in Stress Conditions



25 KG



5 KG



1 KG

### Dosage :

#### Soil Application

Vegetables	1000-2000 cc/da
Fruit Trees	1000-2000 cc/da
Open-Field Crops	1000-2000 cc/da

#### Foliar Application

Vegetables	200-300 cc/100 lt water
Fruit Trees	300-400 cc/100 lt water
Open-Field Crops	300-400 cc/100 lt water

## Indomax Sel

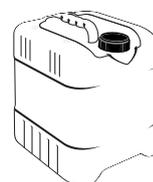
Natural Seaweed Extracts SWE

Plant-Growth-Regulator PGR

### Compositions w/w %

Total Organic Matter	10
K <sub>2</sub> O	3
Alginic Acid	1

- Ascophyllum Nodosum Extract
- It Speeds up the Transportation
- Increases Photosynthesis
- Encourages Root Development
- Increases the Quality of Fruits
- Increases Flowering and Fruit Settings



25 KG



5 KG



1 KG

### Dosage :

#### Soil Application

Vegetables	250-400 cc/da
Fruit Trees	250-400 cc/da
Industrial Crops	250-400 cc/da

#### Foliar Application

Vegetables	100-150 cc/100 lt water
Fruit Trees	100-150 cc/100 lt water
Industrial Crops	100-150 cc/100 lt water

# **ORGANOMINERAL FERTILIZERS**





*IRMAK TARIM is able to produce complete line of  
Organomineral Fertilizers.*

*We are also well established to manufacture customer  
demand tailor made formulas.*

**Rewolter Start  
Monsolex  
Artemes Plus  
Kortech Root Plus**





# Rewolter Start

Amino Acids AA

Suspension Concentrate SC

Plant-Growth-Regulator PGR

Compositions	w/w %
Organic Matter	15
Humic + Fulvic Acid	5
Nitrogen	6
K <sub>2</sub> O	9
CaO	2,5

- Plant Origin
- Prevent Reaction of Enzymes
- Encourage Plant Resistance
- Make Balance in Soil
- Better Coloring and Quality



25 KG

## Dosage :

### Soil Application

Vegetables	1000-2000 cc/da
Fruit Trees	1000-2000 cc/da
Open-Field Crops	1000-2000 cc/da

### Foliar Application

Vegetables	200-300 cc/100 lt water
Fruit Trees	200-300 cc/100 lt water
Open-Field Crops	200-300 cc/100 lt water

# Monsolex

Amino Acids AA

Chelated Trace Elements CH

Plant-Growth-Regulator PGR

Compositions	w/w %
Organic Matter	15
Organic Carbon	3
Nitrogen	3
K <sub>2</sub> O	20
Zn	0,2
Mn	0,2
Fe	0,2

- Plant Origin
- Prevent Reaction of Enzymes
- Contains Potassium
- Low pH



25 KG

## Dosage :

### Soil Application

Vegetables	1000-2000 cc/da
Fruit Trees	1000-2000 cc/da
Open-Field Crops	1000-2000 cc/da

### Foliar Application

Vegetables	200-300 cc/100 lt water
Fruit Trees	200-300 cc/100 lt water
Open-Field Crops	200-300 cc/100 lt water



# Artemes Plus<sup>+</sup>

Amino Acids AA

Chelated Trace Elements CH

Plant-Growth-Regulator PGR

## Compositions

w/w %

Organic Matter	15
Humic + Fulvic Acid	4
Free A,A	2
Nitrogen	5
P <sub>2</sub> O <sub>5</sub>	5
K <sub>2</sub> O	5

- Plant Origin
- Prevent Reaction of Enzymes
- Balanced Nutrition
- All Purpose Fertilizer



25 KG

### Dosage :

#### Soil Application

Vegetables	1000-2000 cc/da
Fruit Trees	1000-2000 cc/da
Open-Field Crops	1000-2000 cc/da

#### Foliar Application

Vegetables	200-300 cc/100 lt water
Fruit Trees	200-300 cc/100 lt water
Open-Field Crops	200-300 cc/100 lt water

# Kortech Root Plus<sup>+</sup>

Chelated Trace Elements CH

Natural Seaweed Extracts SWE

Plant-Growth-Regulator PGR

## Compositions

w/w %

Organic Matter	15
Nitrogen	3
P <sub>2</sub> O <sub>5</sub>	20
Humic + Fulvic Acid	3

- Plant Origin
- Increases Root Development
- Contains Root Stimulant



25 KG

### Dosage :

#### Soil Application

Vegetables	1000-2000 cc/da
Fruit Trees	1000-2000 cc/da
Open-Field Crops	1000-2000 cc/da

# SPECIFIC PRODUCTS



*IRMAK TARIM is able to produce Special Products. We are also well established to manufacture customer demand tailor made formulations.*

**Toparc Nitro  
Azimoral  
Ramart Pro 15  
Iberal Molex  
Mesomax Plus  
Colorfit  
Coverroot Pro 5-5-5  
Magicide  
Meltor Zn  
Prowing Bor**





ORGANIC FERTILIZER

# Toparc Nitro

Amino Acids AA

Natural Seaweed Extracts SWE

Plant-Growth-Regulator PGR

Vitamin Complex VC

Compositions	w/w %
Organic Matter	25
Free Amino Acid	10
Total Nitrogen	5
Organic Nitrogen	1,5
K <sub>2</sub> O	1
Vitamins	0,5
Organic Acid	1,2
Giberallin, Auxin, Cytosin	0,01

- Naturel Bio Stimulant
- Quick Effect
- Increase Phtosynthesis
- Strong Stimulation for Pollution and Fruit Setting
- Better Coloring and Quality Fruits
- ncrease Sugar Level



5 KG

1 KG

## Dosage :

### Soil Application

Vegetables	500-600 cc/da
Fruit Trees	500-600 cc/da
Open-Field Crops	500-600 cc/da

### Foliar Application

Vegetables	100-200 cc/100 lt water
Fruit Trees	100-200 cc/100 lt water
Open-Field Crops	100-200 cc/100 lt water

ORGANIC FERTILIZER

# Azimoral

Suspension Concentrate SC

Plant-Growth-Regulator PGR

Compositions	w/w %
Organic Matter	15
Humic+Fulvic Acid	18

pH: 4-5

- %100 Leonardite Sources
- Soluble Concentration
- Low Ph
- Contains Root Stimulant
- Increase Root Development
- Perfect Chelation for all Nutrients
- Increase Microorganism Level in Soil
- Increase Productivity by Foliar Application of Underground Plants such as Sugarbeet, Onion, Garlic
- Increase the Sugar Amount in Sugarbeet



25 KG

5 KG

1 KG

## Dosage :

### Soil Application

Vegetables	500-1000 cc/da
Fruit Trees	500-1000 cc/da
Open-Field Crops	500-1000 cc/da

### Foliar Application

Vegetables	50-100 cc/da
Fruit Trees	50-100 cc/da
Open-Field Crops	50-100 cc/da



EC FERTILIZER

## Ramart Pro<sup>15</sup>

Plant-Growth-Regulator

PGR

Vitamin Complex

VC

### Compositions

w/w %

Nitrogen	4
Nitrate	4
P <sub>2</sub> O <sub>5</sub>	8
K <sub>2</sub> O	16
B	0,01
Cu-Glycine	0,004
Fe-Glycine	0,03
Mn-Glycine	0,02
Zn-Glycine	0,04
Plant Growth Regulator	0,0125

- Contains Growth Regulator
- Increases Number of Flowering
- Increases Fruit Setting
- Increases Size of Fruit
- Stimulate Roots
- Increases Photosynthesis



EC FERTILIZER

## Iberal Molex

Natural Seaweed Extracts

SWE

Plant-Growth-Regulator

PGR

### Compositions

w/w %

PO <sub>3</sub>	30
K <sub>2</sub> O	20

- Contains PO<sub>3</sub> as a Phosphorus
- Slow Release Phosphorus
- Double Effect: Fungicide- Fertilizer



### Dosage :

#### Soil Application

Vegetables	500-600 cc/da
Fruit Trees	500-600 cc/da
Open-Field Crops	500-600 cc/da

#### Foliar Application

Vegetables	200-300 cc/100 lt water
Fruit Trees	200-300 cc/100 lt water
Open-Field Crops	200-300 cc/100 lt water

### Dosage :

#### Soil Application

Vegetables	1000-1500 cc/da
Fruit Trees	1000-1500 cc/da
Open-Field Crops	1000-1500 cc/da

#### Foliar Application

Vegetables	200-300 cc/100 lt water
Fruit Trees	200-350 cc/100 lt water
Open-Field Crops	200-300 cc/100 lt water



# Mesomax Plus<sup>+</sup>

## COMPLEX COPPER SOLUTION

### Compositions

Water Soluble Total Copper (Cu)	w/w %	5,5
Copper Cu Complexed By GL. Ac.		4,5

**Complexing Agent:** *Gluconic Acid*



5 KG

1 KG

Nutrient Delivery System NDS

Chelated Trace Elements CH

Suspension Concentrate SC

### PROPERTIES

MESOMAX PLUS is a solution of copper complexed with gluconic acid. Its formula increases copper absorption through the roots (systemic) as well as through stomata!

Way because the phyto-compatibility of the plants with this organic acid; producing a rapid trans location of copper within the plant.

Copper acts as a catalyst for many enzymatic reactions; actively participates in the process of photosynthesis and protein synthesis. Increases the defense against soil origin pathogens.

### INSTRUCTIONS FOR USE AND DOSAGE

MESOMAX PLUS can be used to correct the deficiency and prevent physiological problems resulting from copper deficiency in all crops and increase the self-defenses in the plant. It should not be applied with high temperatures and in full flowering in crops sensitive to copper.



### Crop :

Vegetables  
Citrus, fruit trees, olive trees & almonds  
Grape

### Dosage And Time Of Application :

150 - 300 cc/100 lt water, depending on type of crop and time of cultivation.  
200 - 300 cc/100 lt water, prevent flowering treatments.  
200 - 300 cc/100 lt, perform different applications until ripening.



## SPECIFIC PRODUCTS

EC FERTILIZER

## Colorfit

Plant-Growth-Regulator

PGR

Vitamin Complex

VC



## Compositions

Total Nitrogen  
Organic Nitrogen

w/w %

4  
2

5 KG



1 KG

## Benefits;

Methionine is an essential amino acid and the main precursor of ethylene in biosynthesis pathway of plants.

ColorFit has no side effects as other maturing agents. It provides a uniform and vibrant coloring on fruits without any residue problem left behind. It increases the shelf life and quantity of the yield. Provides early harvesting for market advantage.

## Usage:

From drip irrigation 2Lt / 100Lt Water / 1000m2. Apply until the beginning of fruit growing.

DETERMINATION		VALUE w/w %		METHOD	
<b>Total Free Amino Acids</b>		<b>12 %</b>		HPLC POST COLOUM DERIVATISATION	
Aspartate	0,8	Cysteine	0,1	Phenylalanine	0,5
Threonine	0,5	Valine	0,6	Lysine	1,6
Serine	1,6	Methionine	0,05	Histidine	0,1
Glutamic Acid	1,2	Isoleucine	0,2	Arginine	1,7
Glycine	1,3	Leucine	0,5	Proline	1,4
Alanine	0,6	Tyrosine	0,1	Tryptophan	0

EC FERTILIZER

Coverroot Pro  
5-5-5

Plant-Growth-Regulator

PGR

Vitamin Complex

VC



5 KG



1 KG

## Benefits;

CoveRoot Pro is an organic nematocide registered as EC Fertilizer. A number of nematode species like, Meloidogyne, Heterodera, Globodera, Pratielenchus, Heliocotylenchus, Radopholus, Ditylenchus, Rotylenchulus, Xiphinema, Aphelenchoides... are highly destructive to the foliage plants, agronomic and vegetable crops, fruit and nut trees, turf grass and forest trees. Usually observed like small and less leaves, yellowing, pouches and stem swelling...

CoverRoot Pro contains nematode antagonistic compounds extracted from marigold, thyme and sesame plants which are effective oxidizing second stage nematode larvae.

CoveRoot Pro contains organic fatty acids able to cover the nematode egg mass and blocking to be opened for a long period of time. Does not contain standard effective substances like pesticides, not contain chemical fatty acids, emulgators and solvents. Not harmful for humans, animals and natural environment. As it is completely natural product, it does not leave residues behind yet it is very effective on nematode problems.

## Usage;

Can be applied to all plans on growing stages. Applying before the nematode problem or planting prevents the potential damage. Soil must be absolutely dry before application. Shake the bottle well before pouring into irrigation tank. Stir the mixture in the irrigation tank time to time during application. Use clean treated water in the tank. 1 Liter CoveRoot Pro is enough for 1000 square meter. After the application the root zones should be fully wet. Recommended to be applied alone. Not harmful for humans, animals and natural environment.

## CHEMICAL PROPERTIES:

Element	Concentration w/w	Form
<b>Total Nitrogen</b>	5 %	Urea 5 %
<b>Phosphor Penta Oxide (P<sub>2</sub>O<sub>5</sub>)</b>	5 %	Phosphor Penta Oxide 5 %
<b>Dipotassium Oxide (K<sub>2</sub>O)</b>	5 %	Dipotassium Oxide 5 %



POWDER FERTILIZER

# Magicide

Plant-Growth-Regulator PGR

Vitamin Complex VC

## Compositions

	w/w %
Copper (Cu)	3
Zinc (Zn)	2



1 KG



5 KG



### Benefits;

Magicide is a wide spectrum bactericide and fungicide. Megacide is especially effective on soil originated pathogens especially Fusarium, Verticillium, Botrytis, Phytophthora and Clavibacter Michiganensis. Can be used on all kinds of root rot and crown rot infections as an organic disease treatment. Prevents the pathogens to block the nutrition uptake to the plant.

### Usage;

From drip irrigation 500 gr / 100 Lt Water / 1000 mt2 for small size plants

1000g /100 Lt Water / 1000 m2 for large size plants.



LIQUID EC FERTILIZER

# Meltor Zn

Plant-Growth-Regulator PGR

Vitamin Complex VC

## Compositions

	w/w %
Zinc (Zn)	2



5 KG



1 KG



### Benefits;

Tuta Absoluta is the major pest of tomatoes and solanaceous ( night shade ) plants like potatoes, eggplant and peppers. It decreases the production and fruit quality and can be up to twelve generations per year.

Meltor Zn contains mineral oils and organic acids effective on adults of Tuta Absoluta on the leaf surface. Special surface-active agents are able to melt the wings, filaments and extremities of the butterfly.

Meltor Zn is contact effective on molt of Tuta Absoluta.

### Usage;

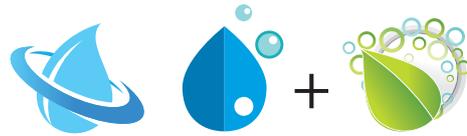
Install nylon cover between the plant lines and apply from foliar application and apply on the nylon cover. Can be used along pesticides which are effective on Tuta Absoluta larva.

Apply after sunset. 330ml / 100lt Water / 1000 m2. Apply after sunset.



LIQUID EC FERTILIZER

## Prowing Bor



Plant-Growth-Regulator **PGR** Vitamin Complex **VC**

### Compositions

Boron **w/w %**  
2



5 KG



1 KG

### Benefits;

Prowing Bor is effective specially on “whitefly- Nmphe” problem and most of the harmful insects. It has a quick result multifunction adult-contact effect. Contains carefully cold press extracted organic bitter orange oil and boron. Dissolves in water very well and breaks down the whitefly adult problem rapidly providing organic solution. It does not have any effect on whitefly eggs. Breaks down the lifecycle of adult whitefly and other harmful insects.

Prowing Bor does not have harmful effect on bees and beneficial insects. It is not a chemical product as others.

### Usage;

For the eggs of whitefly farmer must use conventional pesticide with Prowing Bor at the beginning. In time Prowing Bor will be the only product to be applied as single solution. It is not an alternative to the pesticides and not competing. It is a natural solution for the whitefly and harmful insect problem. 350ml /100 Lt Water & 1000 m2. Apply after sunset.





**Your labour  
and tenacity is under  
our guarantee**





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