















Good farm, that means easy life

#### WHO ARE US

SEAGRO Chemical, Animal, Automotive, Industry and Trade Limited Company (SHF Agro Chemical Limited Company for fertilizers, seeds, and pesticides) is one of a leader Turkish companies in the field of fertilizers and seeds production and pesticides in Konya / Turkey. No one can deny as a fact increasing of population in Turkey and in the world. In this direction, our goals are reached to the most yield, production and quality to face people needs from foods in our country. In that time we are not satisfy by this, we are developing our products quality for the most and export it for all world. We are working to be the solution center of our country, and then the World producers in agriculture sector. For this purpose, we started to import fertilizers from companies that have a big say in the world since 2017. In a short time, we offered our producers in our country by our most rich products. We have developed our products that to be a solutions to all kinds of problems. We have produced many products with our high-technology equipment and team. We have delivered solutions to all over the country through our new brands and we continue to do it. We continue to increase and develop our products and brand type. In a very short time; As a result of our hard work, we export these high quality products to many countries abroad and we continue to introduce these brands to world agriculture producers. We offer solutions in agricultural fields to our country and world producers.

#### **VISION**

We introduced high quality activates, services, and products with the understanding to continuous improvement inproducts, operates and concept of development.

So to be one of the first, leading, dynamic, and effective companies in AGRICULTURE SECTOR in our country and the world. To be a reliable, efficient and innovative company that adopts a service approach in line with customer expectations. Additionally, to be able and to easily deliver all our products types that we import and produce, first to our country and then to the world's farmers. After that opening new branches almost all over the world.

To find the most accurate solutions to all kinds of problems of all kinds of plants in the world. Then to produce the best fertilizers brands accordingly, and represent Turkey in the best way in the field of agriculture in the world. So finally, we need to be the Solution Center of Agriculture in the World.

#### **MISSION**

To provide the best service to our producers,

To bring high quality to our products,

To find a solution as soon as possible by using the most effective method for all kinds of problems of our manufacturers' products, To ensure that agricultural products reach the consumer in the healthiest way possible.

To meet the demands of our Solution Partners, namely our Dealers, as soon as possible and in the most accurate way, to realize the responsibilities of ourselves and our partners towards our farmers who produce at the highest level.







## REN RUPERT



8-20-0 + ME

(N = 8% + P2 O5 = 20% + ME = Zn = 5% + Mn = 5% + B = 2%)



Ren Rupert is a special formulation that can be easily taken from the leaves and provides nitrogen and phosphorus macro elements to plants in a different way that it will increase rooting, shooting and vegetative development. In Ren Rupert due to boron, manganese and zinc microelements help the plant in the early development stages, and increases the flowering and fertilization for maximum level. Ren Rupert for had a high amount phosphorus content, it gives a good rooting of seeds, positive effects for good shoots, and give a young plants strong against the wind. In that time, it speeds up the starting of industrial plants development.

PLANTS	APPLICATION TIME	FOLIAR APPLICATIONS	WITH IRRIGATION WATER
Vegetables (Tomato, Pepper, Eggplant, Cucumber etc.)	Beginning and pre-flowering period	2-3 kg./ha	10-20 kg /ha
Citrus	Before flowering and 20-30 days after full blooming	2-3 kg./ha	10-20 kg /ha
Vineyard	Along with shoot development and immediately after flowering	2-3 kg./ha	10-20 kg /ha
Hard Core Fruits (Peach, Apricot, Plum, Cherry etc.	After flowering and after 15-20 days	2-3 kg./ha	10-20 kg /ha
Pome fruits (Apple, Pear, Quince etc.)	After flowering and after 15-20 days	2-3 kg./ha	10-20 kg /ha
Wheat, Barley, Paddy etc.	Start of Tillering and vejetative stage period	2-3 kg./ha	10-20 kg /ha
Tuberous Plants (Potato, Beet, Carrot etc.)	4-6 Leaf period and after 15-20 days	2-3 kg./ha	10-20 kg /ha
Corn	4-6, 6-8 Leaf period and pre-tassel period	2-3 kg./ha	10-20 kg /ha
Olives	With fruit set, up to coloration	2-3 kg./ha	10-20 kg /ha
Cotton	Before buds combing, after 15-20 days	2-3 kg./ha	10-20 kg /ha
Strawberry	Starting before flowering	2-3 kg./ha	10-20 kg /ha
Cabbage, Lettuce etc.	Near the form of scallop leaves shape between 10 - 15 days	2-3 kg./ha	10-20 kg /ha



## **REN EPİRUS K**

1 kg 10 kg 1000 kg

7-0-21 + ME

(N = 7% + K2 O = 21% + ME = Zn = 3% + Mn = 3% + B = 3%)

Ren Epirus K is a special formulation that can provides plants by nitrogen and potassium. It increases plants development and fruit quality. It helps to increase the quality at harvest due to its content by boron, manganese and zinc microelements.



PLANTS	APPLICATION TIME	FOLIAR APPLICATIONS	WITH IRRIGATION WATER
Vegetables (Tomato, Pepper, Eggplant, Cucumber etc.)	Post-flowering and fruit ripening	2-3 kg. /ha	10-20 kg /ha
Citrus	Fruit size develop to reached a normal size until to coloration	2-3 kg. /ha	10-20 kg /ha
Vineyard	From fruit size to coloration	2-3 kg. /ha	10-20 kg /ha
Hard Core Fruits (Peach, Apricot, Plum, Cherry etc.	From fruit size to coloration	2-3 kg./ha	10-20 kg /ha
Pome fruits (Apple, Pear, Quince etc.)	From fruit size to coloration	2-3 kg. /ha	10-20 kg /ha
Wheat, Barley, Paddy etc.	In the beginning of head formation and milk production period	2-3 kg./ha	10-20 kg /ha
Tuberous Plants (Potato, Beet, Carrot etc.)	From the swelling of the tubers to the harvest	2-3 kg./ha	10-20 kg /ha
Corn	Pre-tassel and cob removal period	2-3 kg. /ha	10-20 kg /ha
Olives	During fruit ripening period	2-3 kg. /ha	10-20 kg /ha
Cotton	From comb formation to harvest	2-3 kg. /ha	10-20 kg /ha
Strawberry	From fruit set	2-3 kg. /ha	10-20 kg /ha
Cabbage, Lettuce etc.	During the plant development period	2-3 kg. /ha	10-20 kg /ha

## REN LEONIDAS



13-0-5 + 6 Mgo + ME

(N = 13% + K2O = 5% + Mgo = 6% + ME = Fe = 4% + Zn = 4% + Mn = 4%)



Ren Leonidas is a water-soluble powder fertilizer developed for foliar application. Ren Leonidas contents had especial formulation to provide nitrogen, potassium, magnesium and trace elements to the plant. Due to a urea form in Ren Leonidas content, Ren Leonidas applications encourage vegetative development, prevent the deficiency of microelements, and improve the product by increasing photosynthetic activities.

PLANTS	APPLICATION TIME	FOLIAR APPLICATIONS	WITH IRRIGATION WATER
Vegetables (Tomato, Pepper, Eggplant, Cucumber etc.)	From Plant Vegetative Starting to pre-flowering	2-3 kg. /ha	10-20 kg /ha
Citrus	From Plant Vegetative Starting to pre-flowering	2-3 kg. /ha	10-20 kg /ha
Vineyard	From Plant Vegetative Starting to pre-flowering	2-3 kg. /ha	10-20 kg /ha
Hard Core Fruits (Peach, Apricot, Plum, Cherry etc.	From Plant Vegetative Starting to pre-flowering	2-3 kg. /ha	10-20 kg /ha
Pome fruits (Apple, Pear, Quince etc.)	From Plant Vegetative Starting to pre-flowering	2-3 kg. /ha	10-20 kg /ha
Wheat, Barley, Paddy etc.	From Plant Vegetative Starting to pre-flowering	2-3 kg. /ha	10-20 kg /ha
Tuberous Plants (Potato, Beet, Carrot etc.)	From Plant Vegetative Starting to pre-flowering	2-3 kg. /ha	10-20 kg /ha
Corn	From Plant Vegetative Starting to pre-flowering	2-3 kg./ha	10-20 kg /ha
Olives	From Plant Vegetative Starting to pre-flowering	2-3 kg. /ha	10-20 kg /ha
Cotton	From Plant Vegetative Starting to pre-flowering	2-3 kg. /ha	10-20 kg /ha
Strawberry	From Plant Vegetative Starting to pre-flowering	2-3 kg./ha	10-20 kg /ha
Cabbage, Lettuce etc.	During the plant development period	2-3 kg./ha	10-20 kg /ha



## **REN ROLAND K**

16 kg 15 kg 1000 kg

5-5-40 + 2.2 Mgo + ME

(N = 5% + P2O5 = 5% + K2O = 40% + MgO = 2.2% + ME = Fe, Zn, Mn, B)

Ren Roland K is a fully water soluble powder fertilizer developed to apply as a foliar or on soil applications. It's formulated to provide plants by nitrogen (5% N), phosphorus (5% P2O5), magnesium (2.2% Mgo) and trace elements. Ren Roland K produced especially to provide a big amount of potassium (40% K2O), so it's more suitable for soil which faced a deficient in Potassium. Ren Roland K applied to encourage development, protect the microelements deficiency, and helped to increase the quality of the harvest due to potassium content.



PLANTS	APPLICATION TIME	FOLIAR APPLICATIONS	WITH IRRIGATION WATER
Vegetables (Tomato, Pepper, Eggplant, Cucumber etc.)	Post-flowering and fruit ripening	2-3 kg./ha	10-20 kg /ha
Citrus	Fruit size develop to reached a normal size until to coloration	2-3 kg./ha	10-20 kg /ha
Vineyard	From fruit size to coloration	2-3 kg./ha	10-20 kg /ha
Hard Core Fruits (Peach, Apricot, Plum, Cherry etc.	From fruit size to coloration	2-3 kg./ha	10-20 kg /ha
Pome fruits (Apple, Pear, Quince etc.)	From fruit size to coloration	2-3 kg./ha	10-20 kg /ha
Wheat, Barley, Paddy etc.	In the beginning of head formation and milk production period	2-3 kg./ha	10-20 kg /ha
Tuberous Plants (Potato, Beet, Carrot etc.)	From the swelling of the tubers to the harvest	2-3 kg./ha	10-20 kg /ha
Corn	Pre-tassel and cob removal period	2-3 kg./ha	10-20 kg /ha
Olives	During fruit ripening period	2-3 kg./ha	10-20 kg /ha
Cotton	From comb formation to harvest	2-3 kg./ha	10-20 kg /ha
Strawberry	From fruit set	2-3 kg./ha	10-20 kg /ha
Cabbage, Lettuce etc.	During the plant development period	2-3 kg./ha	10-20 kg /ha

## REN ROLAND P



12-42-8 + 2.2 Mgo + ME

(N = 12% + P2O5 = 42% + K2O= 8% + Mgo = 2.2% + ME = Fe, Mn, Zn, B)



Ren Roland P is a fully water soluble powder fertilizer developed to be a suitable for foliar and soil applications. It's formulated to content, and especially to provide plants by nitrogen (12% N), a big amount of phosphorus (42% P205), potassium (8% K20), and magnesium, addition to micro elements. Ren Roland P develops as a product and applied to reach for strong root development, promotes flowering and progeny, prevent from microelements deficiency. Ren Roland P is formed especially to improve the plant production by increasing photosynthetic activities (42% P205)

PLANTS	APPLICATION TIME	FOLIAR APPLICATIONS	WITH IRRIGATION WATER
Vegetables (Tomato, Pepper, Eggplant, Cucumber etc.)	Beginning and pre-flowering period	2-3 kg./ha	10-20 kg /ha
Citrus	Before flowering and 20-30 days after full blooming	2-3 kg./ha	10-20 kg /ha
Vineyard	Along with shoot development and immediately after flowering	2-3 kg./ha	10-20 kg /ha
Hard Core Fruits (Peach, Apricot, Plum, Cherry etc.	After flowering and after 15-20 days	2-3 kg./ha	10-20 kg /ha
Pome fruits (Apple, Pear, Quince etc.)	After flowering and after 15-20 days	2-3 kg./ha	10-20 kg /ha
Wheat, Barley, Paddy etc.	Start of Tillering and vejetative stage period	2-3 kg./ha	10-20 kg /ha
Tuberous Plants (Potato, Beet, Carrot etc.)	4-6 Leaf period and after 15-20 days	2-3 kg./ha	10-20 kg /ha
Corn	4-6, 6-8 Leaf period and pre-tassel period	2-3 kg./ha	10-20 kg /ha
Olives	With fruit set, up to coloration	2-3 kg./ha	10-20 kg /ha
Cotton	Before buds combing, after 15-20 days	2-3 kg./ha	10-20 kg /ha
Strawberry	Starting before flowering	2-3 kg./ha	10-20 kg /ha
Cabbage, Lettuce etc.	Near the form of scallop leaves shape between 10 - 15 days	2-3 kg./ha	10-20 kg /ha



## **QUALIS MIX**

(Fe = 5% + Zn = 5% + Mn = 4% + B = %1 + Cu = 0.5% + Mo = 0.05%)



Qualis Mix is a complex of microelements which is minimizing negative impact factors that prevent the plant's exposure to extreme cold rain fall, winter and early spring periods, plant inhibits root and leaf growth, insufficient ventilation, soil wetness. It provides the transfer of trace elements needed by the plant to the plant in all kinds of soil conditions.

Qualis Mix content by trace elements which re-activating the enzymes in plant, and it helps the plant to photosynthesize and increase the number of chlorophyll without being affected by winter conditions.



PLANTS	APPLICATION TIME	FOLIAR APPLICATIONS	WITH IRRIGATION WATER
Vegetables (Tomato, Pepper, Eggplant, Cucumber etc.)	Beginning and pre-flowering period	2-3 kg. /ha	10-20 kg /ha
Citrus	Before flowering and 20-30 days after full blooming	2-3 kg. /ha	10-20 kg /ha
Vineyard	Along with shoot development and immediately after flowering	2-3 kg. /ha	10-20 kg /ha
Hard Core Fruits (Peach, Apricot, Plum, Cherry etc.	After flowering and after 15-20 days	2-3 kg. /ha	10-20 kg /ha
Pome fruits (Apple, Pear, Quince etc.)	After flowering and after 15-20 days	2-3 kg. /ha	10-20 kg /ha
Wheat, Barley, Paddy etc.	Start of Tillering and vejetative stage period	2-3 kg. /ha	10-20 kg /ha
Tuberous Plants (Potato, Beet, Carrot etc.)	4-6 Leaf period and after 15-20 days	2-3 kg. /ha	10-20 kg /ha
Corn	4-6, 6-8 Leaf period and pre-tassel period	2-3 kg. /ha	10-20 kg /ha
Olives	With fruit set, up to coloration	2-3 kg./ha	10-20 kg /ha
Cotton	Before combing, 15-20 days after	2-3 kg. /ha	10-20 kg /ha
Strawberry	Starting before flowering	2-3 kg./ha	10-20 kg /ha
Cabbage, Lettuce etc.	Close to the umbilical cord every 10-15 days	2-3 kg./ha	10-20 kg /ha





# LET'S DISCOVER THE PRODUCTIVITY OF the soil together



## GROSSO 12-0-44 + ME

(N = 12% + 0 + K2O = 44% + ME = Fe, Zn, Mn, B)





Grosso 12-0-44 fertilizer is an NPK fertilizers series with high purity and solubility, which is produced using high quality raw materials. Due to especial formulation; it provides plants easy to uptake nitrogen (12% N), high amount of potassium (44% K20), and many micro nutrients (Fe, Zn, Mn, and B). So GROSSO 12-0-44 makes plants with high growth and gives high quality and quantity of trees fruits. It does not contain compounds harmful to the plant body, and also can be easily applied to all types of irrigation systems and plant varieties.

PLANTS	APPLICATION TIME	FOLIAR APPLICATIONS	WITH IRRIGATION WATER
Vegetables (Tomato, Pepper, Eggplant, Cucumber etc.)	Post-flowering and fruit ripening	2-3 kg./ha	10-20 kg /ha
Citrus	Fruit size develop to reached a normal size until to coloration	2-3 kg./ha	10-20 kg /ha
Vineyard	From fruit size to coloration	2-3 kg./ha	10-20 kg /ha
Hard Core Fruits (Peach, Apricot, Plum, Cherry etc.	From fruit size to coloration	2-3 kg./ha	10-20 kg /ha
Pome fruits (Apple, Pear, Quince etc.)	From fruit size to coloration	2-3 kg./ha	10-20 kg /ha
Wheat, Barley, Paddy etc.	In the beginning of head formation and milk production period	2-3 kg./ha	10-20 kg /ha
Tuberous Plants (Potato, Beet, Carrot etc.)	From the swelling of the tubers to the harvest	2-3 kg./ha	10-20 kg /ha
Corn	Pre-tassel and cob removal period	2-3 kg./ha	10-20 kg /ha
Olives	During fruit ripening period	2-3 kg./ha	10-20 kg /ha
Cotton	From comb formation to harvest	2-3 kg./ha	10-20 kg /ha
Strawberry	From fruit set	2-3 kg./ha	10-20 kg /ha
Cabbage, Lettuce etc.	During the plant development period	2-3 kg. /ha	10-20 kg /ha



## GROSSO 15-30-15 + ME

(N = 15% + P2O5 = 30% + K2O = 15% + ME = Fe, Zn, Mn, B)



Grosso 15-30-15 fertilizer is an NPK fertilizers series with high purity and solubility, which is produced using high quality raw materials. Due to especial composition, it provides easy absorption of nitrogen (15% N), and potassium (15% K2O) and provides more absorption of phosphorous which supports the process of more photosynthesis (30% P2O5).

As well as Grosso 15-30-15 supported plant to absorb micro elements such as iron, zinc, manganese and boron. So it's makes the plant growth perfectly which leads to high productivity, production and high quality. It does not contain compounds harmful to the plant body, and also can be easily applied to all types of irrigation systems and plant varieties.



PLANTS	APPLICATION TIME	FOLIAR APPLICATIONS	WITH IRRIGATION WATER
Vegetables (Tomato, Pepper, Eggplant, Cucumber etc.)	Post-flowering and fruit ripening	2-3 kg. /ha	10-20 kg /ha
Citrus	Fruit size develop to reached a normal size until to coloration	2-3 kg./ha	10-20 kg /ha
Vineyard	From fruit size to coloration	2-3 kg. /ha	10-20 kg /ha
Hard Core Fruits (Peach, Apricot, Plum, Cherry etc.	From fruit size to coloration	2-3 kg. /ha	10-20 kg /ha
Pome fruits (Apple, Pear, Quince etc.)	From fruit size to coloration	2-3 kg. /ha	10-20 kg /ha
Wheat, Barley, Paddy etc.	In the beginning of head formation and milk production period	2-3 kg. /ha	10-20 kg /ha
Tuberous Plants (Potato, Beet, Carrot etc.)	From the swelling of the tubers to the harvest	2-3 kg. /ha	10-20 kg /ha
Corn	Pre-tassel and cob removal period	2-3 kg. /ha	10-20 kg /ha
Olives	During fruit ripening period	2-3 kg. /ha	10-20 kg /ha
Cotton	From comb formation to harvest	2-3 kg. /ha	10-20 kg /ha
Strawberry	From fruit set	2-3 kg. /ha	10-20 kg /ha
Cabbage, Lettuce etc.	During the plant development period	2-3 kg./ha	10-20 kg /ha

## **GROSSO 20-20-20 + ME**



(N = 20% + 20 + K2O = 20% + ME = Fe, Zn, Mn, B)



Grosso 20-20-20 + ME Ideal fertilizers is an NPK fertilizer series with high purity and solubility, which is produced using high quality raw materials. Due to its special formulation;it provides plants easy to uptake of nitrogen (20% N), phosphorus (20% P205), potassium (20% K2O), and trace nutrients (Fe, Zn, Mn, and B). So, GROSSO 20-20-20 makes plants growth regulator with high quality, yield and productions for all types of plants. Grosso 20-20-20 does not contain compounds harmful to the plant body, and also can be easily applied to all types of irrigation systems and plant varieties.

PLANTS	APPLICATION TIME	FOLIAR APPLICATIONS	WITH IRRIGATION WATER
Vegetables (Tomato, Pepper, Eggplant, Cucumber etc.)	Post-flowering and fruit ripening	2-3 kg. /ha	10-20 kg /ha
Citrus	Fruit size develop to reached a normal size until to coloration	2-3 kg./ha	10-20 kg /ha
Vineyard	From fruit size to coloration	2-3 kg./ha	10-20 kg /ha
Hard Core Fruits (Peach, Apricot, Plum, Cherry etc.	From fruit size to coloration	2-3 kg./ha	10-20 kg /ha
Pome fruits (Apple, Pear, Quince etc.)	From fruit size to coloration	2-3 kg. /ha	10-20 kg /ha
Wheat, Barley, Paddy etc.	In the beginning of head formation and milk production period	2-3 kg./ha	10-20 kg /ha
Tuberous Plants (Potato, Beet, Carrot etc.)	From the swelling of the tubers to the harvest	2-3 kg. /ha	10-20 kg /ha
Corn	Pre-tassel and cob removal period	2-3 kg./ha	10-20 kg /ha
Olives	During fruit ripening period	2-3 kg. /ha	10-20 kg /ha
Cotton	From comb formation to harvest	2-3 kg./ha	10-20 kg /ha
Strawberry	From fruit set	2-3 kg. /ha	10-20 kg /ha
Cabbage, Lettuce etc.	During the plant development period	2-3 kg. /ha	10-20 kg /ha



## NITROFEED P 12-42-8 + ME

1 kg 10 kg







12-42-8 + 2.2 MgO + ME

(N = 12% + P2O5 = 42% + K2O = 8% + %2.2 MgO+ ME = Fe, Zn, Mn, B, Cu, Mo)

Nitrofeed P is one of NPK fertilizers series with high purity and solubility fertilizer which produced by using high quality raw materials. Due to Nitrofeed P special formulation, it provides easy absorption of nitrogen (12% N) and potassium (8% K2O), and it's provides more absorption of phosphorous which supports the process of more photosynthesis (42% P2O5). As well as Nitrofeed P provides plants by trace elements such as iron, zinc, manganese, boron, copper and molybdenum.



PLANTS	APPLICATION TIME	FOLIAR APPLICATIONS	WITH IRRIGATION WATER
Vegetables (Tomato, Pepper, Eggplant, Cucumber etc.)	Beginning and pre-flowering period	2-3 kg. /ha	10-20 kg /ha
Citrus	Before flowering and 20-30 days after full blooming	2-3 kg. /ha	10-20 kg /ha
Vineyard	Along with shoot development and immediately after flowering	2-3 kg. /ha	10-20 kg /ha
Hard Core Fruits (Peach, Apricot, Plum, Cherry etc.	After flowering and after 15-20 days	2-3 kg./ha	10-20 kg /ha
Pome fruits (Apple, Pear, Quince etc.)	After flowering and after 15-20 days	2-3 kg. /ha	10-20 kg /ha
Wheat, Barley, Paddy etc.	Start of Tillering and vejetative stage period	2-3 kg. /ha	10-20 kg /ha
Tuberous Plants (Potato, Beet, Carrot etc.)	4-6 Leaf period and after 15-20 days	2-3 kg./ha	10-20 kg /ha
Corn	4-6, 6-8 Leaf period and pre-tassel period	2-3 kg. /ha	10-20 kg /ha
Olives	With fruit set, up to coloration	2-3 kg. /ha	10-20 kg /ha
Cotton	Before combing, 15-20 days after	2-3 kg. /ha	10-20 kg /ha
Strawberry	Starting before flowering	2-3 kg. /ha	10-20 kg /ha
Cabbage, Lettuce etc.	Before saplings surprise or 10-15 days after exiting	2-3 kg. /ha	10-20 kg /ha

## NİTROFEED K 5-5-40 + ME

1 kg 15 kg 25 kg

5-5-40 + 2.2 MgO + ME (N = 5% + P2O5 = 5% + K2O = 40% + 2.2 ME = Fe, Zn, Mn, B) Cu, Mo)



Nitrofeed K 5-5-40 is one of NPK fertilizers series with high purity and solubility fertilizer which produced by using high quality raw materials. Due to Nitrofeed K special formulation; it provides plants easy to uptake of Nitrogen (5%), phosphorus (5% P205), and high amount of potassium (40% K20). So Nitrofeed K supported plants to make high growth and gives high quality and quantity of trees fruits. As well as Nitrofeed K provides plants by micro elements such as iron, zinc, manganese, boron, copper and molybdenum

#### **SOLID FERTILIZER SERIES**

PLANTS	APPLICATION TIME	FOLIAR APPLICATIONS	WITH IRRIGATION WATER
Vegetables (Tomato, Pepper, Eggplant, Cucumber etc.)	Post-flowering and fruit ripening	2-3 kg. /ha	10-20 kg /ha
Citrus	Fruit size develop to reached a normal size until to coloration	2-3 kg./ha	10-20 kg /ha
Vineyard	From fruit size to coloration	2-3 kg. /ha	10-20 kg /ha
Hard Core Fruits (Peach, Apricot, Plum, Cherry etc.	From fruit size to coloration	2-3 kg./ha	10-20 kg /ha
Pome fruits (Apple, Pear, Quince etc.)	From fruit size to coloration	2-3 kg. /ha	10-20 kg /ha
Wheat, Barley, Paddy etc.	In the beginning of head formation and milk production period	2-3 kg./ha	10-20 kg /ha
Tuberous Plants (Potato, Beet, Carrot etc.)	From the swelling of the tubers to the harvest	2-3 kg. /ha	10-20 kg /ha
Corn	Pre-tassel and cob removal period	2-3 kg./ha	10-20 kg /ha
Olives	During fruit ripening period	2-3 kg./ha	10-20 kg /ha
Cotton	From comb formation to harvest	2-3 kg. /ha	10-20 kg /ha
Strawberry	From fruit set	2-3 kg. /ha	10-20 kg /ha
Cabbage, Lettuce etc.	During the plant development period	2-3 kg. /ha	10-20 kg /ha



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## REN BIOCHEF

(Fe = 3.5% + Zn = 0.7% + Mn = 0.5%)











Ren Biochef is a biostimulant form which belong to SHF CHEMICAL Company. Due to its special formulation, Ren Biochef fertilizer removes from plants the source of soil stresses, extreme cold and heat damage, and pesticide damage. Due to the components of Ren Biochef, plants be very strong, and removal the microelement deficiencies.

PLANTS	APPLICATION TIME	FOLIAR APPLICATIONS	WITH IRRIGATION WATER
Vegetables (Tomato, Pepper, Eggplant, Cucumber etc.)	10-15 days at intervals from the pre-flowering period	2-3 L./ha	10-20 L/ha
Citrus	Before flowering and 20-30 days after full bloom	2-3 L./ha	10-20 L/ha
Vineyard	Through the shoot development together and immediately after flowering finished	2-3 L. /ha	10-20 L/ha
Hard Core Fruits (Peach, Apricot, Plum, Cherry etc.	After flowering and after 15-20 days	2-3 L./ha	10-20 L/ha
Pome fruits (Apple, Pear, Quince etc.)	After flowering and after 15-20 days	2-3 L./ha	10-20 L/ha
Wheat, Barley, Paddy etc.	Start of Tillering and vejetative stage period	2-3 L. /ha	10-20 L/ha
Tuberous Plants (Potato, Beet, Carrot etc.)	4-6 Leaf period and after 15-20 days	2-3 L./ha	10-20 L/ha
Corn	4-6, 6-8 Leaves period and pre-tassel period	2-3 L. /ha	10-20 L/ha
Olives	With fruit set, up to coloration	2-3 L./ha	10-20 L/ha
Cotton	Before combing, and after 15-20 days	2-3 L./ha	10-20 L/ha
Strawberry	Starting before flowering	2-3 L. /ha	10-20 L/ha
Cabbage, Lettuce etc.	Near the form of scallop leaves shape between 10 - 15 days	2-3 L. /ha	10-20 L/ha



## **REN BOR**





(BORON (B) = 8% + ORGANIC ACID CHELATED)

Boron in the plant plays a role in protein synthesis and also acts as a strong carrier. It plays an important role in the transfer of hormones, the development of the cell structure, and the uptake of calcium and glucose mobility in the plant. Ren Bor is our own unique organic acid chelate technology with strong affects onthe flower and fruit set. It supports in sugar.



PLANTS	APPLICATION TIME	FOLIAR APPLICATIONS	WITH IRRIGATION WATER
Vegetables (Tomato, Pepper, Eggplant, Cucumber etc.)	Starting before flowering	2-3 L. /ha	10-20 L/ha
Citrus	Starting before flowering	2-3 L./ha	10-20 L/ha
Vineyard	Starting before flowering	2-3 L./ha	10-20 L/ha
Hard Core Fruits (Peach, Apricot, Plum, Cherry etc.	Starting before flowering	2-3 L./ha	10-20 L/ha
Pome fruits (Apple, Pear, Quince etc.)	Starting before flowering	2-3 L./ha	10-20 L/ha
Wheat, Barley, Paddy etc.	Start of Tillering and vejetative stage period	2-3 L./ha	10-20 L/ha
Tuberous Plants (Potato, Beet, Carrot etc.)	4-6 Leaf period and after 15-20 days	2-3 L./ha	10-20 L/ha
Corn	4-6, 6-8 Leaves period and pre-tassel period	2-3 L./ha	10-20 L/ha
Olives	Starting before flowering	2-3 L. /ha	10-20 L/ha
Cotton	Before pod formation	2-3 L. /ha	10-20 L/ha
Strawberry	Starting before flowering	2-3 L./ha	10-20 L/ha





## **REN MANGAN**



(MANGANESE (Mn) = 8% ORGANIC ACID CHELATED)



Manganese effects on the chlorophyll formation, and acts as a catalyst in enzymatic and physiological events in the plant. Ren Mangan production has our own specific organic acid chelate technology. It promotes the expansion of the leaf surface, increases photosynthesis and fertility. Especially with high pH and lime contents soils, Leaf application gives fast results to decrease manganese deficiency in the plant.

PLANTS	APPLICATION TIME	FOLIAR APPLICATIONS	WITH IRRIGATION WATER
Vegetables (Tomato, Pepper, Eggplant, Cucumber etc.)	Before flowering and after fruit set	2-3 L. /ha	10-20 L /ha
Citrus	Before flowering and after fruit set	2-3 L. /ha	10-20 L /ha
Vineyard	Before flowering and after fruit set	2-3 L./ha	10-20 L /ha
Hard Core Fruits (Peach, Apricot, Plum, Cherry etc.	Before flowering and after fruit set	2-3 L. /ha	10-20 L /ha
Pome fruits (Apple, Pear, Quince etc.)	Before flowering and after fruit set	2-3 L. /ha	10-20 L /ha
Wheat, Barley, Paddy etc.	In early development	2-3 L. /ha	10-20 L /ha
Tuberous Plants (Potato, Beet, Carrot etc.)	In early development	2-3 L. /ha	10-20 L /ha
Corn	In early development	2-3 L. /ha	10-20 L /ha
Olives	Before flowering and after fruit set	2-3 L./ha	10-20 L /ha
Cotton	In early development	2-3 L. /ha	10-20 L /ha
Strawberry	Before flowering and after fruit set	2-3 L. /ha	10-20 L /ha
Cabbage, Lettuce etc.	In early development	2-3 L. /ha	10-20 L /ha



## **REN S40**

# (SULPHUR (S) = 40% + ORGANIC ACID COMPLEX)









Ren S40 production technology belongs to our company and it is containing by sulfur, carboxylic acid and organic acids which it make a product had a facilitates make macro and micro elements uptake from the soil very easy. Ren S40 removes the salinity and lime from the soil and decreases the pH.



PLANTS	APPLICATION TIME	WITH IRRIGATION WATER
Vegetables (Tomato, Pepper, Eggplant, Cucumber etc.)	It can be applied to the soil in any period with irrigation.	2-3 L. /ha
Citrus	It can be applied to the soil in any period with irrigation.	2-3 L. /ha
Vineyard	It can be applied to the soil in any period with irrigation.	2-3 L. /ha
Hard Core Fruits (Peach, Apricot, Plum, Cherry etc.	It can be applied to the soil in any period with irrigation.	2-3 L. /ha
Pome fruits (Apple, Pear, Quince etc.)	It can be applied to the soil in any period with irrigation.	2-3 L. /ha
Wheat, Barley, Paddy etc.	It can be applied to the soil in any period with irrigation.	2-3 L. /ha
Tuberous Plants (Potato, Beet, Carrot etc.)	It can be applied to the soil in any period with irrigation.	2-3 L. /ha
Corn	It can be applied to the soil in any period with irrigation.	2-3 L. /ha
Olives	It can be applied to the soil in any period with irrigation.	2-3 L. /ha
Cotton	It can be applied to the soil in any period with irrigation.	2-3 L. /ha
Strawberry	It can be applied to the soil in any period with irrigation.	2-3 L. /ha
Cabbage, Lettuce etc.	It can be applied to the soil in any period with irrigation.	2-3 L. /ha

# REN ZINC (Zinc = 8% + ORGANIC ACID CHELATION)





Zinc playing important role in the catalyst of more enzyme systems in plants. In the starch and nitrogen metabolism enzymes zinc very necessary. In the starch and nitrogen metabolism enzymes zinc very necessary. Ren Zinc has our own specific organic acid chelate technology. Ren Zinc keeps leaves growing, resistant, and alive. It prevents rosette formation in fruit trees and supports root development. In addition, Ren Zinc increases resistance against cold, freeze, and fungal disease. It increases the quality by speeds up fertilization, and providing early harvest.

PLANTS	APPLICATION TIME	FOLIAR APPLICATIONS	WITH IRRIGATION WATER
Vegetables (Tomato, Pepper, Eggplant, Cucumber etc.)	Before flowering and after fruit set	2-3 L. /ha	10-20 L/ha
Citrus	Before flowering and after fruit set	2-3 L. /ha	10-20 L/ha
Vineyard	Before flowering and after fruit set	2-3 L. /ha	10-20 L/ha
Hard Core Fruits (Peach, Apricot, Plum, Cherry etc.	Before flowering and after fruit set	2-3 L. /ha	10-20 L/ha
Pome fruits (Apple, Pear, Quince etc.)	Before flowering and after fruit set	2-3 L. /ha	10-20 L/ha
Wheat, Barley, Paddy etc.	In early development	2-3 L. /ha	10-20 L/ha
Tuberous Plants (Potato, Beet, Carrot etc.)	In early development	2-3 L. /ha	10-20 L/ha
Corn	In early development	2-3 L. /ha	10-20 L/ha
Olives	Before flowering and after fruit set	2-3 L. /ha	10-20 L/ha
Cotton	In early development	2-3 L. /ha	10-20 L/ha
Strawberry	Before flowering and after fruit set	2-3 L. /ha	10-20 L/ha
Cabbage, Lettuce etc.	In early development	2-3 L. /ha	10-20 L/ha



## **ANFERT**

(N = 20% + Zn = 0.5%)



Nitrogen is the most important element that supports cell multiply and supports chlorophyll photosynthesis. The balance nitrogen forms which found in Anfert provide a strong vegetative growth, encourages formation of new leaves and shoots and helpping to increase final yield.



PLANTS	APPLICATION TIME	WITH IRRIGATION WATER
Vegetables (Tomato, Pepper, Eggplant, Cucumber etc.)	During the vegetative development period.	2-3 L. /ha
Citrus	During the vegetative development period.	2-3 L. /ha
Vineyard	During the vegetative development period.	2-3 L. /ha
Hard Core Fruits (Peach, Apricot, Plum, Cherry etc.	During the vegetative development period.	2-3 L./ha
Pome fruits (Apple, Pear, Quince etc.)	During the vegetative development period.	2-3 L./ha
Wheat, Barley, Paddy etc.	During the vegetative development period.	2-3 L. /ha
Tuberous Plants (Potato, Beet, Carrot etc.)	During the vegetative development period.	2-3 L. /ha
Corn	During the vegetative development period.	2-3 L. /ha
Olives	During the vegetative development period.	2-3 L. /ha
Cotton	During the vegetative development period.	2-3 L. /ha
Strawberry	During the vegetative development period.	2-3 L. /ha
Cabbage, Lettuce etc.	During the vegetative development period.	2-3 L. /ha

## **REN HUMFULS**



(Organic Matter = 40% + SO3 = 25% + Ph = 1.1 + Humic and Fulvic Acid = 5.2% + Other Acids (Acetic-Gallic-Propionic) = 15%)



Ren Humfuls is a product which is containing sulphur, humic acid and organic acids with low pH. Ren Humfuls applications reduce soil pH, decrease or remove salinity and lime in the soil, support plant to uptake macro and micro elements from the soil and spport plant development stongly.

PLANTS	APPLICATION TIME	WITH IRRIGATION WATER
Vegetables (Tomato, Pepper, Eggplant, Cucumber etc.)	It can be applied to the soil in any period with irrigation.	2-3 L./ha
Citrus	It can be applied to the soil in any period with irrigation.	2-3 L./ha
Vineyard	It can be applied to the soil in any period with irrigation.	2-3 L./ha
Hard Core Fruits (Peach, Apricot, Plum, Cherry etc.	It can be applied to the soil in any period with irrigation.	2-3 L./ha
Pome fruits (Apple, Pear, Quince etc.)	It can be applied to the soil in any period with irrigation.	2-3 L./ha
Wheat, Barley, Paddy etc.	It can be applied to the soil in any period with irrigation.	2-3 L. /ha
Tuberous Plants (Potato, Beet, Carrot etc.)	It can be applied to the soil in any period with irrigation.	2-3 L./ha
Corn	It can be applied to the soil in any period with irrigation.	2-3 L. /ha
Olives	It can be applied to the soil in any period with irrigation.	2-3 L. /ha
Cotton	It can be applied to the soil in any period with irrigation.	2-3 L. /ha
Strawberry	It can be applied to the soil in any period with irrigation.	2-3 L. /ha
Cabbage, Lettuce etc.	It can be applied to the soil in any period with irrigation.	2-3 L./ha



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