

BONFARM
FERTILIZER

برای آنچه می رویید...

www.Taakshimi.co

شرکت تولیدی و بازرگانی کهن تاک شیمی


کهن تاک شیمی

About BON FARM

BON FARM is the specialized brand of Kohan Tak Shimi Manufacturing and Trading Company, established in ۲۰۱۸ with the aim of producing, sourcing, and developing high-quality agricultural inputs. Building on technical expertise, manufacturing capabilities, and specialized import operations, the company is committed to providing innovative and effective solutions for the agricultural industry.

BON FARM's product portfolio covers a wide range of agricultural inputs, including chemical and organic fertilizers, NPK fertilizers, micronutrients, soil conditioners, and specialized horticultural products. By utilizing high-quality raw materials, proprietary formulations, and an in-depth understanding of diverse agricultural requirements, BON FARM develops and supplies products tailored to the specific needs of soil and plants.

Quality is at the core of everything we do. Our commitment to excellence is supported by a fully equipped quality control laboratory and a dedicated Research and Development (R&D) department. Through continuous product monitoring, rigorous quality control procedures, and guaranteed product analysis, we strive to maintain the highest standards and build lasting customer trust.

At BON FARM, our services go beyond manufacturing and supplying agricultural products. We combine product development and supply capabilities with specialized technical consulting, professional support, an extensive distribution network, and private-label manufacturing services. Our goal is to be more than a supplier of agricultural inputs; we aim to be a reliable partner for professionals and businesses across the agricultural sector.

Today, leveraging the manufacturing, laboratory, and commercial infrastructure of Kohan Tak Shimi, BON FARM is expanding its presence beyond the domestic market and actively pursuing export opportunities and international partnerships across regional markets, including Iraq, Afghanistan, Pakistan, the Gulf Cooperation Council (GCC) countries, Central Asia, and other strategic target markets.

BON FARM; where knowledge, quality, and innovation come together for more productive agriculture and a more sustainable future.

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اصلاح کننده های خاک
Soil Amendment



Soil Amendment
اصلاح کننده های خاک

Sulfur Potassium



Description

Bonfarm Liquid Sulfur can play multiple roles by sulfur and potasium such as controlling and preventing fungal diseases, plant pest mites, coccids, thrips and reducing pH of alkaline soil which can affect nutrients uptake. Optimal use of sulfur fertilizers can improve plant resistance to stress by producing anti–sulfur stress metabolites. Bonfarm liquid sulfur increases the quality of the product, such as the color, flavor and aroma of the fruits.

Features

- Helps prevent and control a wide range of pests and plant diseases
- Improves saline, alkaline, and calcareous soils
- Enhances the color, flavor, and aroma of agricultural products
- Increases crop yield and quality, particularly in oilseeds and legumes
- Reduces soil pH and improves the availability and
- uptake of iron, phosphorus, and zinc
- Suitable for use in both pressurized and flood irrigation systems

Density = 1.35 gr/cm^3

How to use	Fruit trees	Crops	Vegetables
Irrigation(L/ha)	15-10	10-7	10-7
Foliar spray (L/1000L water)	5-3	3-2	5-3
Utilization time	During the growth period	During the growth period	During the growth period

Ingredients	S	K_2O	SO_3
W/W	%13	%15	%30
W/V	%18	%20	%40



Sulfur Calcium



Description

BonFarm Calcium Poly Sulfite contains calcium polysulfide and calcium thiosulfate, which in addition to the nutritional properties of calcium and sulfur, is considered an organic pesticide. Calcium Poly sulfite can be effective in controlling Pistacia vera L., Phyllocoptruta oleivora, Cacopsylla Pyricola, phyllocnistis citrella, Planocus citri, Sphaerotheca Panosa, Liriomyza spp, Trialeurodes vaporariorum, Pyricularia oryzae, Taphrina defomans, Pseudomonas syringae.

Features

- Quickly supplies plants with their essential sulfur and calcium requirements
- Helps control pests such as whiteflies in greenhouses, pistachio and pear psyllids, silver mites, leaf miners, and citrus mealybugs
- Helps control plant diseases such as rice blast, bacterial canker, powdery mildew, and peach leaf curl
- Multi–functional product combining fertilizer, disinfectant, and soil conditioner properties
- Strengthens plant cell walls
- Improves crop yield, quality, and post–harvest storage life
- Reduces soil pH and helps release and improve the availability of zinc and iron

Density = 1.23 gr/cm³

How to use	Fruit trees	Crops	Vegetables
Irrigation(L/ha)	7 – 10	4	5 – 8
Foliar spray (L/1000L water)	2 – 3	2 – 3	1.5 – 2
Utilization time	During the growth and fertility period, improvement of saline soil and soil with high pH at the end of winter		

Ingredients	S	SO_3	CaO
W/W	12%	30%	10%
W/V	14.7%	37%	12.3%



Liquid Humic Acid



Description

Bonfarm Liquid Humic Acid has been processed from Leonardite through a unique extraction process. This product is recommended in poor soil conditions to enhance cation exchange capacity, and soil fertility.Bonfarm liquid humic acid improves root growth and increases plant performance by improving soil texture and increasing permeability. Furthermore, this compound is a strong chelating agent that facilitates the absorption of elements.

Features

- Enhances the absorption and translocation of macro– and micronutrients in plants
- Promotes seed germination
- Stimulates the activity of beneficial soil microorganisms
- Improves soil physical properties and permeability
- Increases soil organic matter and helps prevent soil erosion
- Helps improve acidic and alkaline soils
- Increases the cation exchange capacity (EC) of the soil
- Reduces the toxicity of certain elements



Density = 1.21 gr/cm³

Ingredients	Humic Acid	Fulvic Acid	K_2O	Fe
W/W	%9	%1	%3	%0.1
W/V	%11	%1.21	%4	%0.12

How to use	Fruit trees	Crops	Vegetables
Irrigation(L/ha)	15 – 20	10 – 20	10 – 20
Foliar spray (L/1000L water)	–	–	–
Utilization time	During the growth period	During the growth period	During the growth period

Liquid Humic Acid + Sulfur

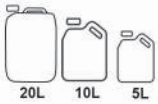


Description

Bonfarm Liquid Humic Acid + Sulfur gives the soil the simultaneous benefits of humic acid and liquid sulfur fertilizers and plays an undeniable role in improving saline–alkaline soils and damage caused by soil salinity. This product is recommended in poor soil conditions to enhance cation exchange capacity, and soil fertility. In addition, Sulfur causes the growth and strengthening of the plant, decreasing pH, and prevent fungal diseases.

Features

- Increases resistance to fungal root diseases
- Facilitates the absorption of elements
- Increases cation exchange capacity (CEC) of the soil
- Improves soil texture and increasing permeability
- Enhances seed germination
- Improves root and shoot growth



How to use

	Fruit trees	Crops	Vegetables
Irrigation(L/ha)	20 – 30	20 – 40	20
Foliar spray (L/1000L water)	–	–	–
Utilization time	During the growth period , before floweing stage, ripening	During the growth period	During the growth period

Density = 1.21 gr/cm³

Ingredients	Humic Acid	Fulvic Acid	K_2O	SO_3	Fe
W/W	%9	%1	%3	%10	%0.1
W/V	%11	%1.21	%4	%7.2	%0.12

Potassium Humate



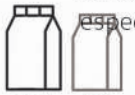
Description

Bonfarm Potassium Humate increases organic matter in poor soils and improves seed germination, seedling rooting, nutrient uptake, soil fertility, improves chlorophyll synthesis, stimulates of soil microbial activity and enhances plant hormones and enzymes. This fertilizer improves the color, flavor and quality of the fruit and increases the marketability of the product by helping to better absorb potassium during fruiting and increasing the volume of the fruit.

Features

- Improves soil texture and increase permeability
- Improves root and shoot growth
- Facilitates the absorption of elements
- Improves plant resistance against environmental stresses
- Increases the quality and storage properties of product

Suitable for all horticultural and agricultural crops, especially for tuberous products such as potatoes,



Quality from Spain

How to use

	Fruit trees	Crops	Vegetables
Irrigation(L/ha)	5 – 10	2 – 5	2 – 5
Foliar spray (L/1000L water)	–	–	–
Utilization time	During the growth period	During the growth period	During the growth period

Ingredients	Humic Acid	Fulvic Acid	K_2O
W/W	%55	%25	%10

pHorix(Urea Sulfate)



Description

Bonfarm pHorix is a powerful compound that neutralizes lime and breaks down hard soil layers. As lime is neutralized, calcium ions are released and enter the soil solution, replacing sodium ions. Despite being acidic, it doesn't have any harmful effects on human skin and its metal corrosion is well controlled, enabling farmers to use it worry–free. In addition, it helps to remove blockages and prevents

Features

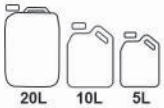
- Reduces soil pH and salinity in alkaline soils, helping maintain optimal soil conditions.
- Corrects excessive bicarbonate and sodium levels in the soil.
- Improves soil porosity and structure.
- Supplies essential nitrogen and sulfur required for plant growth, particularly in oilseed crops.
- Releases nutrients fixed in the soil and increases their availability for plant uptake.
- Prevents and helps remove clogging in drip irrigation system nozzles.

How to use

	Fruit trees	Crops	Vegetables
Irrigation(L/ha)	15 - 25	20 - 30	20 - 30
Foliar spray (L/1000L water)	–	–	–
Utilization time	During the growth period، of prevention fungal diseases	During the growth period، of prevention fungal diseases	During the growth period، of prevention fungal diseases

Density = 1.43 gr/cm^3

Ingredients	N	S
W/W	%15	%18
W/V	%21	%23



Reform



Description

Reform Bon Farm is an organic acid–based chelating agent and soil conditioner designed to improve root–zone chemistry, enhance nutrient availability, and reduce nutrient fixation in calcareous, alkaline, and high–bicarbonate soils.By providing controlled acidification in the rhizosphere and irrigation water, it helps release fixed nutrients such as phosphorus, iron, zinc, manganese, calcium, magnesium, and potassium, improving fertilizer use efficiency.

Features

- Improves root–zone conditions in alkaline and calcareous soils
- eleases fixed soil nutrients
- Reduces bicarbonate and high–pH effects
- Enhances fertilizer efficiency
- Promotes root growth and nutrient uptak
- Suitable for orchards, greenhouses, and field crops
- Compatible with irrigation and fertigation systems
- Strong chelating action for better nutrient absorption
- Helps convert soil lime into plant–available calcium

How to use | Fruit trees | Crops | Vegetables

Irrigation(L/ha)	20–40 L/ha

Density = 1.1 gr/cm^3

Ingredients	Om	Oc	SO_3	PH
W/W	%16	%8	%1	1
W/V	%17	%8/8	%1/1	1/1



کود های اِن پ کا
NPK Fertilizer



P45 Suspension



Description

BonFarm P45 Suspension is enriched with high amounts of phosphorus and synthesized with Kelpak. Phosphorus plays an important role in improving root vegetative growth and reproductive growth. Phosphorus deficiency causes older leaves to curl, stunted plants, red coloration on stems and leaves, lower fruit quality and fewer and smaller tubers in tuber vegetables. Using this fertilizer rectifies phosphorus deficiency in plants.

Features

- Stimulates rooting, root growth and plant stability in the soil
- Improves seed germination
- Increases flowering and prevents the formation of sterile flowers
- Provides phosphorus for rapid uptake by plants
- Consist of chelated micronutrient elements
- Free of chloride, sodium and heavy metals

Quality from Spain

5 L

How to use

	Fruit trees	Crops	Vegetables
Irrigation(L/ha)	25 - 15	10 - 8	10 - 8
Foliar spray (L/1000L water)	5 - 3	3 - 2	3 - 2
Utilization time	From the time og fruit formation	During the reproductive and grain -filling stage	In the reproductuve stage

Density = 1.48 gr/cm^3

Ingredients	P_2O_5	N	Total glycine	kelpak
W/W	%۲۷	%۱۵	%۱۰	%۱/۵
W/V	%۴۵	%۲۲	%۱۴/۸	%۲

K45 Suspension



Description

BonFarm K45 fertilizer is enriched with high amounts of Potassium and synthesized with Kelpak. This fertilizer provides potassium and necessary microelements to increase quality, color, size, and marketing. In addition, presence of chelated microelements with potassium leads to higher efficiency and prevention of element deficiency symptoms.

Features

- Increases plant resistance to environmental stresses, pest and diseases
- Improves product quality and quantity such as size and color
- Can be used at fruit development stage
- Increases post-harvest durability and speed up ripening
- Consist of chelated microelements
- Free of chloride, sodium and heavy metals
- Strengthens cell walls and stems.



5 L

How to use

	Fruit trees	Crops	Vegetables
Irrigation(L/ha)	25 - 15	10 - 8	10 - 8
Foliar spray (L/1000L water)	5 - 3	3 - 2	3 - 2
Utilization time	From the time og fruit formation	During the reproductive and grain -filling stage	In the reproductuve stage

Density = 1.65 gr/cm³

Ingredients	N	K_2O	Mg	Total glycine	kelpak
W/W	%9	%25	%8	%10	%1/5
W/V	%15	%45	%10	%16	%2

NPK 20-20-20
+Amino acid



Description

BonFarm NPK 20–20–20 comes as a multi–purpose powder with balanced nitrogen, phosphate and potassium formulas for use during vegetative growth and early production stages. Providing complete plant nutrition when all elements are needed leads to healthy crops with proper growth and performance. Balanced plant nutrition is critical to ensure a smooth transition between establishment and production phases.

Features

- Improves vegetative growth
- Enhances photosynthesis and plant greenness
- Improves product quality and quantity such as size and color
- Completely water–soluble
- Can be used with irrigation and foliar spraying
  Free of chloride, sodium and heavy metals
- Promotes rapid plant recovery and alleviates stress.

Quality from Spain

How to use

	Fruit trees	Crops	Vegetables
Irrigation(L/ha)	25 - 15	15 - 10	8 - 5
Foliar spray (L/1000L water)	4 - 3	3 - 2	2 - 1/5
Utilization time	During the growth period	During the growth period	During the growth period

Weight = 10 kg

Ingredients	N	P_2O_5	K_2O	Total glycine	Solubilty in grams per liter
W/W	%20	%20	%20	%0/8	643/6

NPK 10-52-10



Description

BonFarm NPK 10 – 52 – 10 is a fertilizer mixture that contains a higher percentage of phosphorus than nitrogen and potassium.NPK 10–52–10 with a high phosphate formula is used in the early critical stages to help establish proper plant growth and quality rooting. Success in early plant growth is critical to ensuring good yield and optimal crop performance. Furthermore, Hexal NPK 10 – 52 – 10 eases the speed of flowering

Features

- Provides phosphorus for rapid uptake by plants
- Increases root growth and seed germination
- Stimulates flowering and prevents the formation of sterile flowers
- Completely water–soluble
- Can be used with irrigation and foliar spraying
- Free of chloride, sodium and heavy metals

Quality from Spain

How to use

	Fruit trees	Crops	Vegetables
Irrigation(L/ha)	25 - 15	15 - 10	8 - 5
Foliar spray (L/1000L water)	4 - 3	3 - 2	2 - 1/5
Utilization time	Beginning of the growth season	Beginning of cultivation and reproductive	Beginning of cultivation and reproductive

Weight = 10 kg

10K

Ingredients	N	P_2O_5	K_2O	Total glycine	Solubilty in grams per liter
W/W	%10	%52	%10	%0/3	401/01

NPK 12-12-36

+Amino acid



Description

BonFarm NPK 12 – 12 – 36 with high potassium formulation, is suitable for use at fruit / tuber formation stages and during fruit development until maturity. It is well known that adequate potassium levels in crops are critical to achieving higher quality yields. In addition to the key role of potassium in ensuring higher yields and improved fruit quality, it also plays an

Features

- Improves product quality, quantity and storage
- Increases plant resistance to environmental stresses, pest and diseases
- Can be used at fruit development stage
- Completely water–soluble
- Can be used with irrigation and foliar spraying
- Free of chloride, sodium and heavy metals

Quality from Spain

How to use

	Fruit trees	Crops	Vegetables
Irrigation(L/ha)	25 - 15	15 - 10	8 - 5
Foliar spray (L/1000L water)	4 - 3	3 - 2	2 - 1/5
Utilization time	From the time of fruit formation	In reproductive phase and fruit filling	In reproductive phase

Weight = 10 kg

10K

Ingredients	N	P_2O_5	K_2O	Total glycine	Solubilty in grams per liter
W/W	%12	%12	%35	%0/5	582/5

NPK 0-0-52



Description

BonFarm Potassium Sulfate Fertilizer (0–0–52) contains high levels of potassium, along with balanced amounts of nitrogen and chelated micronutrients, including iron, zinc, copper, manganese, and boron. This fertilizer formulation enhances plant resistance to environmental stresses, pests, and diseases while improving crop quality and yield. It also contributes to increased fruit size, better coloration, improved transportability and storage capacity, and extended shelf life of agricultural products after harvest.

Features

- Improves crop quality and yield
- Enhances vegetative growth and plant strength
- Strengthens plant resistance to environmental stresses
- Promotes rapid nutrient absorption and greater effectiveness
- Highly soluble.
- Free from impurities (hydrosodium).



Quality from Spain

How to use

	Fruit trees	Crops	Vegetables
Irrigation(L/ha)	50 - 70	20 - 40	20 - 40
Foliar spray (L/1000L water)	1 - 2	1 - 2	1 - 2
Utilization time	From the beginning of the growing season until fruit ripening	Twice during the growing season	Twice during the growing season

Weight = 10 kg

Ingredients	S	K_2O	Solubility(gr/L)
W/W	%17/5	%52	100

Potassium Thiosulfate



Description

BonFarm Potassium Thiosulfate contains two elements, potassium and sulfur, is well suited to meet the needs of plants such as oilseeds and members of the legume family. This fertilizer combination has become the most powerful formula for controlling sucking pests and fungal diseases by adding another sulfur to the old formula of sulfate (SO4). It has high solubility and uptake for plants such as

Features

- Increases plant resistance to environmental stresses, pest and diseases
- Improves product quality and quantity such as size and color
- Increases resistance to sucking pests such as psyllid
- pest
  Decreases activity of fungal diseases such as powdery mildew
- Increases oil production in oilseed crops
- Reduces nitrate accumulation in plants
- Simultaneously supplies potassium and sulfur.

How to use

	Fruit trees	Crops	Vegetables
Irrigation(L/ha)	5 – 10	5 – 7	5 – 7
Foliar spray (L/1000L water)	2 – 3	2 – 3	2 – 3
Utilization time	During the growth period	During the growth period	During the growth period

Density = 1.67 gr/cm³

Ingredients	SO_3	S	K_2O
W/W	%35	%13	%30
W/V	%58	%22	%50



Calcium Nitrate



Description

BonFarm Calcium Nitrate fertilizer is a water–soluble chemical compound that provides plants with calcium and nitrogen through its easy and rapid absorption. Nitrogen plays a main role in the production of amino acids and chlorophyll in plants. Calcium is an important element that strengthens the cell walls and protects the plant against pests and diseases. Calcium deficiency leads to blossom–end rot, reduction of product quality, and reduction of shelf life and transportability.

Features

- Provides sulfur and nitrogen for rapid uptake by plants
- Increases production and fruit size
- Strengthens plant cell walls and increases plant resistance to pests and diseases
- Increases post–harvest durability and transportability
- Prevents physiological disorder such as apple bitter pit, blossom–end rot in cucumber, watermelon and tomato
- Prevents pistachio endocarp lesion (PEL)
- Prevents flower and young fruit drop.



Quality from Spain

How to use

	Fruit trees	Crops	Vegetables
Irrigation(L/ha)	20 - 30	20 - 25	20 - 25
Foliar spray (L/1000L water)	3 - 4	1.5 - 2	2 - 3
Utilization time	2 times during fruit formation in spring and after harvest	2 times during the growth period	2 or 3 times from fruit setting

Weight = 10 kg

Ingredients	N	PH	Ca
W/W	%15.5	6	%19

کود های ریز مغذی

Micronutrients Fertilizers



Bon fruit (FRUIT SET Plus)



Description

BonFarm set + Amino Acid has a powerful formula containing nitrogen, zinc and boron elements, amino acids and algae, which increases the plant's resistance to adverse environmental factors and thus helps the stability of flowers and fruits. The best time to use Fruit Set is when the buds are swelling and also after harvest. Foliar application of Fruit Set is used to reduce premature fruit

Features

- Increases flower bud formation
- Prevents flower and fruit drop
- Improves flowering in "off year " fruit production
- Increases flower bud tolerance to winter and spring frost
  Stimulates pollen germination and increases pollen viability and longevity
- Helps in effective pollination and fruit formation
- Helps improve fruit uniformity.



Quality from Spain

How to use

	Fruit trees	Crops	Vegetables
Irrigation(L/ha)	–	–	–
Foliar spray (L/1000L water)	2 – 3	1 – 2	1 – 2
Utilization time	During the growth period	During the growth period	During the growth period

Density = 1.6 gr/cm³

Ingredients	Algae	Amino Acid	Zn	B	N
W/W	%5	%5	%8	%15	%5
W/V	%0.8	%8	%13	%2	%8

Megamino(Amino acid)



Description

Megamino is an amino acid–based biostimulant that promotes plant growth, enhances metabolic activities, and improves plant tolerance to adverseenvironmental conditions.Amino acids are essential building blocks of proteins and play a vital role in cell development, enzyme synthesis, and plant metabolism.Megamino helps stimulate vegetative growth, improve photosynthetic activity, and support chlorophyll production, contributing to healthier plants and better growth throughout the growing season.

Features

- Helps protect plants against biotic stresses (pests, fungi, viral diseases, etc.)
- Helps plants cope with abiotic stresses (cold, heat, drought, and salinity).
- Acts as a powerful growth stimulant, promoting vegetative growth, fruit ripening, and flowering throughout the growing season.
- Provides plants with energy during fruit production and improves pollination and fertilization processes.
- Low salinity index, with very low levels of sodium, chloride, and heavy metals.
- Rapid and complete solubility, free from insoluble residues.
- Suitable for both fertigation and foliar application, with high absorption rates.

Quality from Spain Density = 1.34 gr/cm³

How to use

	Fruit trees	Crops	Vegetables
Irrigation(L/ha)	2 – 3.5	2 – 2.5	0.5 – 1
Foliar spray (L/1000L water)	1 – 1.5	0.75	0.25 – 0.5
Utilization time	During growth period, prevention or when stress occurs	During growth period, prevention or when stress occurs	During growth period, prevention or when stress occurs

Ingredients	Amino acids	N
W/W	%20	%5
W/V	%26.8	%6/7

1 L

Iron Fertilizer



Description

Bonfarm Iron Fertilizer contains 6% chelated iron, of which 4.8% is the ortho–ortho isomer. It is used for prevention, effective correction and rapid elimination of iron deficiency in alkaline and calcareous soils. The EDDHA compound in this fertilizer is the most effective chelating compound in alkaline soils that can keep iron active in the soil for a long time. Iron fertilizer improves the essential processes of plants such as oxidation and reduction reactions, respiration,

Features

- Increases root and shoot growth
- Enhances plant greenness and flowering
- Improves plant essential processes such as oxidation and reduction reactions, azote fixation, respiration and photosynthesis
- Absorbable in all types of soil, especially alkaline soil
- Can be used at all plant growth stages
- Can be used in different irrigation systems

Quality from Spain

How to use

	Fruit trees	Crops	Vegetables
Irrigation(L/ha)	50 – 80 g/tree	2 – 4	2 – 4
Foliar spray (L/1000L water)	–	–	–
Utilization time	First of spring, During the growth period	During the growth period	During the growth period

Ingredients	Fe	ortho-ortho
W/W	%6	%48

1 K

Liquid Sulfur



Description

BonFarm Potassium Silicate is a rich source of silicon and potassium, providing plants with these nutrient elements while increasing their resistance to environmental stresses, pests and diseases. Silicon element strengthens the cell wall and xylem, thereby increasing resistance to pests and diseases. This fertilizer prevents Lodging in cereals and also increases seed size and weight. Also, potassium silicate foliar application reduces abortion and nut drop in pistachios caused by

Features

- Increases crop production efficiency especially rice
- Enhances resistance to diseases and sucking pests such as psyllid
- Prevents Lodging in cereals
- Increases the thickness and strength of the leaves
- Improves weight, flavor, and durability of products
- Prevents sunscald affects in fruit trees and increases resistance to environmental stresses such as draught
- Reduces the adverse effects of heavy metals and salinity toxicity.



Quality from Spain

How to use

	Fruit trees	Crops	Vegetables
Irrigation(L/ha)	8 – 10	6 – 8	6 – 8
Foliar spray (L/1000L water)	2 – 3	2 – 3	2 – 3
Utilization time	Once or twice from fruit formation to the end of growth period	Once or twice in time of stem formation	Once or twice from fruit formation to the end of growth period

Density = 1.3 gr/cm^3

Ingredients	K_2O	SiO_2
W/W	%10	%20
W/V	%13	%26

Calcium Boron(Calci Max)



Description

BonFarm Calci Max Fertilizer contains proportionate amounts of calcium, boron, nitrogen and amino acids that can reduce fruit drop and increase the plant's resistance to environmental stresses, diseases and pests by strengthening the plant's cell wall. The presence of nitrogen has a positive effect on the uptake of calcium by the plant. This product is recommended from early spring until fruit set, especially from bud development until

Features

- Improves fruit quality and storage
- Improves pollination and fertilization
- Strengthens plant cell walls
- Enhances fruit tissue strength
- Prevents fruit cracking
- Increases plant resistance to environmental stresses, pest and diseases
- Improves the pollination process.



Quality from Spain

How to use

	Fruit trees	Crops	Vegetables
Irrigation(L/ha)	15 - 10	7 - 5	7 - 5
Foliar spray (L/1000L water)	4 - 3	2 - 1	3 - 2
Utilization time	Before flowering, Repeat every 15 days	Use once or twice in the early stages of growth	Use once or twice in vegetative phase

Density = 1.42 gr/cm^3

Ingredients	Free glycine	N	B	Ca
W/W	%8	%5	%0.44	%11
W/V	%11	%7	%0.62	%16

کود های آلی
Organic Fertilizers

Bon Chicko(Chicken Manure)



Description

Bonfarm chicken Manure is a ready– to– use organic fertilizer obtained from the fermentation and complete decomposition of poultry excrement and compared with other non–fermented fertilizers, it is more efficient. Its use improves soil structure and fertility. Bonfarm chicken manure Fertilizer improves water and nutrient uptake by root growth, ultimately increasing growth and yield.

Features

- Increases water holding capacity of soil
- Improves soil texture and increases permeability
- Increases organic matter in soil
- Increases soil microbial activity
- Increase root development and facilitates the absorption of elements
- Improves plant growth and health to increase product yield



Density = 1.24 gr/cm^3

Ingredients	Fulvic Acid	N	P_2O_5	K_2O	OM*	OC**
W/W	%5	%8	%4	%6	%20	%11
W/V	%6	%10	%5	%7	%25	%14

How to use	Fruit trees	Crops	Vegetables
Irrigation(L/ha)	60 - 40	40 -20	20 - 10
Foliar spray (L/1000L water)	–	–	–
Utilization time	During the growth period	During the growth period	During the growth period

OM*=Organic matter OC**=Organic carbon

Bon fish(Liquid Fish Fertilizer)



Description

Ben Fish Liquid Organic Fertilizer is produced from fish waste through the hydrolysis process and enriched with macronutrients, fulvic acid, and amino acids. It is an excellent nutritional solution for increasing organic matter in nutrient–deficient soils.Its key benefits include promoting vigorous vegetative growth, optimizing nutrient absorption and plant nutrition, and increasing crop productivity.The application of this fertilizer helps enhance plant resistance to diseases and environmental stresses, stimulates the growth of beneficial soil microorganisms, and improves soil texture and structure.Ben Fish Organic Fertilizer is an excellent choice for use throughout all growth stages of a wide range of agricultural and horticultural crops.

Features

- Improves root and shoot growth
- Boosts general plant performance
- A rich source of organic matter, amino acids and protein
- Enhances microbial activity and soil fertility
- Improves soil texture and increases permeability
- Facilitates the absorption of elements
- Enhanced Plant Vigor and Greenness
- Root System Growth and Development



How to use

	Fruit trees	Crops	Vegetables
Irrigation(L/ha)	60 - 40	40 -20	20 - 10
Foliar spray (L/1000L water)	–	–	–
Utilization time	During the growth period	During the growth period	During the growth period

Density = 1.26 gr/cm^3

Ingredients	Fulvic Acid	Amino Acid	N	P_2O_5	K_2O	OM*	OC**
W/W	%1	%8	%7	%4	%7	%27	%12
W/V	%1/26	%11	%10	%5	%10	%37	%16

OM*=Organic matter OC**=Organic carbon

Potassium Thiosulfate



Description

BonFarm Fulvic Acid exhibits strong ion exchange capabilities, allowing for rapid transfer of nutrients. As a natural small molecule chelating agent, it allows plants to absorb oxygen more efficiently, resulting in improved growth when applied as a foliar spray. The benefits of using fulvic acid include increased vegetative growth, increased quantity and quality of produce, increased resistance to environmental stresses and increased stomatal opening, which also increases photosynthesis, useful in cloudy weather.

Features

- Enhances soil microbial activity and chelation of microelements
- Improves plant metabolism and enzyme activity
  Builds soil quality and helps remediate toxic substances of soil
- Increases stomata opening and photosynthesis
- Useful for plants that grow during long cloudy periods
- Improves product quality and quantity



How to use

	Fruit trees	Crops	Vegetables
Irrigation(L/ha)	10 – 20	5 – 10	2 – 3
Foliar spray (L/1000L water)	2 – 3	2 – 3	2 – 3
Utilization time	During the growth period	During the growth period	During the growth period

Density = 1.3 gr/cm³

Ingredients	Fulvic Acid	K_2O	N	Om	Ec
W/W	%5	%3	%6	%43	%11
W/V	%6.5	%4	%8	%55	%14

کود های دو منظوره

Dual-purpose fertilizers

Potassium Phosphite



Description

BonFarm Potassium Phosphite contains a high level of phosphorus (23% w/w) in the form of phosphite. It increases resistance to various diseases and environmental stresses by boosting both the rate and intensity of the existing plant defense systems. Application of potassium phosphite enhances existing plant defense responses. Potassium phosphite reduces the severity of Phytophthora crown rot under different disease pressures.

Features

- Improves general plant immune system
- Management of specific soil borne diseases, including Phytophthora root disease and Armillaria root
- Increases resistance against environmental stress such as drought or water–logging
- Increases root and shoot growth
- Enhances nutrient uptake
- Improves product quality and quantity

Quality from Spain

How to use

	Fruit trees	Crops	Vegetables
Irrigation(L/ha)	25 - 15	10 - 8	10 - 8
Foliar spray (L/1000L water)	5 -3	3 - 2	3 - 2
Utilization time	During the fruit enlargement stage	During growth and fertility period	During growth and fertility period

Density = 1.46 gr/cm^3

Ingredients	P_2O_5	K_2O
W/W	%23	%21
W/V	%30	%30


1 L

Potassium Phosphite+Cu



Description

BonFarm Potassium Phosphite + Copper is a powerful nutrient compound that provides essential elements to plants for optimal growth and increases resistance to different kinds of fungal and bacterial disease. This magical compound has a microbial effect by blocking the sporulation of the pathogen agent and, therefore, preventing the formation of reproductive structures through the

Features

- Activates the plant's defense mechanism against fungal and bacterial diseases
- Prevents symptoms and damages caused by phosphorus, potassium and copper deficiency
- Increases flowering and fruit production
- Increases resistance to fungal diseases such as Phytophthora root rot (gummosis)
- Increases resistance against environmental stress and
- pests

  Improves product quality and quantity


1 L

Quality from Spain

How to use

	Fruit trees	Crops	Vegetables
Irrigation(L/ha)	30 - 20	15 - 10	15 - 10
Foliar spray (L/1000L water)	2 -3	1/5 - 1	1/5 - 1
Utilization time	During the fruit enlargement stage	During growth and fertility period	During growth and fertility period

Density = 1.46 gr/cm^3

Ingredients	P_2O_5	K_2O	CU
W/W	%25	%21	%1
W/V	%40	%30	%1/46

Ionic Surfactant



Description

BonFarm Ionic Foliar Spray Soap is a liquid formulation that cleans the surfaces of leaves and other plant parts, improving the absorption of fertilizers and pesticides and ultimately enhancing plant performance. This product facilitates the absorption of mineral nutrients during pesticide application or foliar spraying of liquid fertilizers, thereby improving plant growth and productivity. Additionally, when used on its own, BonFarm Foliar Spray Soap effectively removes contaminants such as dust, spider webs, and honeydew deposits from plant surfaces, helping to improve photosynthesis and respiration in plants.

Features

- Improves photosynthesis by cleaning leaf surfaces.
- Ensures uniform pesticide and fertilizer coverage.
- Maintains the formulation of mixed agrochemicals.
- Plant–safe and environmentally friendly.
- Enhances wetting and spreading efficiency.
- Helps reduce mites, aphids, and psyllids.

How to use | Fruit trees | Crops | Vegetables

Foliar application in combination with pesticides or fertilizers.	0.5 Liters per 1,000 liters of water for mixing with
Foliar application for plant washing and pest control.	2 Liters per 1,000 liters of water for washing and flushing.



Available in three types: Ionic, Asafoetida, and Peppermint.

Calcium polysulfite



Density = 1.23 gr/cm³

Description

BonFarm Calcium Poly Sulfite contains calcium polysulfide and calcium thiosulfate, which in addition to the nutritional properties of calcium and sulfur, is considered an organic pesticide. Calcium Poly sulfite can be effective in controlling Pistacia vera L., Phyllocoptruta oleivora, Cacopsylla Pyricola, phyllocnistis citrella, Planocus citri, Sphaerotheca Panosa, Liriomyza spp, Trialeurodes vaporariorum, Pyricularia oryzae, Taphrina defomans, Pseudomonas syringae.

Features

- Quickly supplies plants with their essential sulfur and calcium requirements
- Helps control pests such as whiteflies in greenhouses, pistachio and pear psyllids, silver mites, leaf miners, and citrus mealybugs
- Helps control plant diseases such as rice blast, bacterial canker, powdery mildew, and peach leaf curl
- Multi–functional product combining fertilizer, disinfectant, and soil conditioner properties
- Strengthens plant cell walls
- Improves crop yield, quality, and post–harvest storage life
- Reduces soil pH and helps release and improve the availability of zinc and iron

How to use	Fruit trees	Crops	Vegetables
Irrigation(L/ha)	7 – 10	4	5 – 8
Foliar spray (L/1000L water)	2 – 3	2 – 3	1.5 – 2
Utilization time	During the growth and fertility period, improvement of saline soil and soil with high pH at the end of winter		

Ingredients	S	SO_3	CaO
W/W	12%	30%	10%
W/V	14.7%	37%	12.3%




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