

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 and prevent the formation of sterile flowers.

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



Weight = 10 kg

How to use

Fruit trees

Crops

Vegetables

Irrigation(L/ha)	10 – 25	10 – 25	10 – 20
Foliar spray (L/1000L water)	3 – 4	2 – 3	2 – 3

Utilization time	Beginning of the growth season	Beginning of cultivation and re-productive phase	Beginning of cultivation and re-productive phase
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Ingredients

N	P ₂ O ₅	K ₂ O
10%	52%	10%

W/W

NPK 12-12-36



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 important role in general plant health and drought resistance.

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



Weight = 10 kg

How to use

Fruit trees

Crops

Vegetables

Irrigation(L/ha)	10 – 25	10 – 25	10 – 20
Foliar spray (L/1000L water)	3 – 4	2 – 3	2 – 3

Utilization time	From the time of fruit formation	In reproductive phase and fruit filling	In reproductive phase
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Ingredients

N	P ₂ O ₅	K ₂ O
12%	12%	36%

W/W

NPK 15-5-30



Description

onFarm NPK 15 – 5 – 30 is a powder fertilizer with a special formula to increase the yield of the product due to the appropriate amounts of nitrogen, phosphorus and potassium. The high potassium content of this compound makes it suitable for use during the plant's reproductive and fruiting period. In addition to the central role of Potassium in ensuring higher yields and enhanced fruit quality, it also plays an important role in general plant health and drought resistance.

Features

- Increases plant resistance to environmental stresses, pest and diseases
- Improves product quality and quantity such as size and color
- Increases post-harvest durability and speed up ripening
- Completely water-soluble
- Can be used with irrigation and foliar spraying
- Free of chloride, sodium and heavy metals



Weight = 10 kg

How to use

	Fruit trees	Crops	Vegetables
Irrigation(L/ha)	10 – 25	10 – 25	10 – 20
Foliar spray (L/1000L water)	3 – 4	2 – 3	2 – 3

Utilization time	From the time of fruit formation	In reproductive phase and fruit filling	In reproductive phase
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Ingredients

N	P ₂ O ₅	K ₂ O
15%	5%	30%

W/W

NPK 20-20-20



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



Weight = 10 kg

How to use

	Fruit trees	Crops	Vegetables
Irrigation(L/ha)	10 – 25	10 – 25	10 – 20
Foliar spray (L/1000L water)	3 – 4	2 – 3	2 – 3

Utilization time	During the growth period	During the growth period	During the growth period
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Ingredients

N	P ₂ O ₅	K ₂ O
20%	20%	20%

W/W

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, photosynthesis and enzyme reactions.

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



1K

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
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Ingredients

Fe ortho-ortho

W/W

6%

4.8%

NPK 20-20-20



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



10K

Weight = 10 kg

How to use

Fruit trees

Crops

Vegetables

Irrigation(L/ha)	10 – 25	10 – 25	10 – 20
Foliar spray (L/1000L water)	3 – 4	2 – 3	2 – 3

Utilization time	During the growth period	During the growth period	During the growth period
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Ingredients

N

P₂O₅

K₂O

W/W

20%

20%

20%

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 oilseeds and legumes.

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



Density = 1.67 gr/cm³

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
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Ingredients	SO ₃	S	K ₂ O
W/W	35%	13%	30%
W/V	58.5%	21.7%	50.1%

Bon-pHuric Acid



Description

Bonfarm Bon-phuric Acid 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 sediment formation in nozzles.

Features

- Reduces pH and salinity of soil
- Releases bound elements in the soil
- Neutralize bicarbonate of soil and irrigation water
- Provides sulfur and nitrogen for rapid uptake by plants
- Improves plant growth and health to increase product yield
- Opens clogged drip irrigation nozzles



Density = 1.46 gr/cm³

How to use

	Fruit trees	Crops	Vegetables
Irrigation(L/ha)	5 – 10	5 – 7	5 – 7
Foliar spray (L/1000L water)	2 – 3	1 – 3	1 – 3

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
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Ingredients	N	S
W/W	15%	15%

Calcium Poly Sulfite



Description

BinFarm 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

- Prevents symptoms and damages caused by calcium and sulfur deficiency
- Prevents and Controls pests such as pistachio and pear psyllid, pink citrus rust mite, citrus leaf miner, citrus scale insect and white fly
- Prevents and Controls disease such as rice blast, bacterial canker, powdery mildew and peach leaf curl
- Improves the growth and health of plants
- Improves cell wall strength
- Improves product quantity, quality and post-harvest storage



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%

Pruning Paste



Description

BonFarm Pruning Paste is an excellent protector for damaged tree tissue and can be used to protect branches and trunks of trees after pruning, grafting and cuttings. This paste can also be used to maintain the health of seedlings and young fruit trees after pruning or grafting, to prevent the attack of pests and diseases on the pruned or grafted parts. In case of rot in the trunk or roots, such as Gummosis disease, after removing the rotten area, covered with Hexal Pruning Paste along with suitable fungicide.

Features

- Protects damaged tree tissues
- Protects tree tissue, after pruning, grafting or cuttings
- Protects the health of seedlings and young fruit trees after pruning
- Prevents the occurrence of wood decay and the entry of causative rot agents into the covered area
- Prevents the penetration of irrigation water or rain into the covered area
- No damage to the bark and wood texture of trees



Weight = 1,5

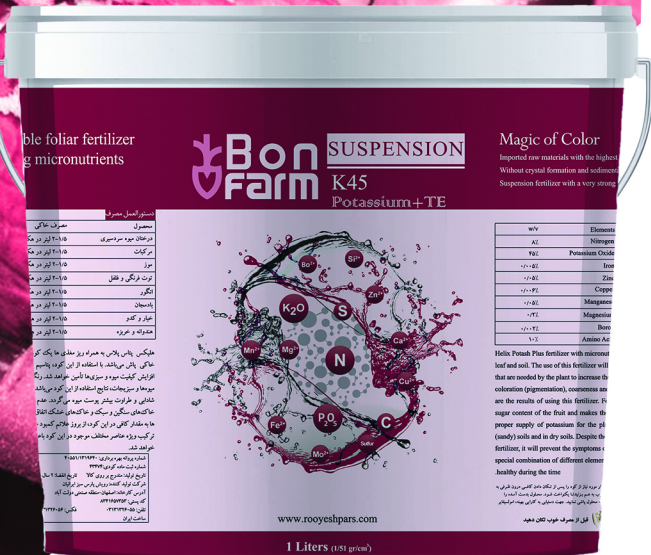
How to use

Pruning Paste

Before use, stir the contents of the container well to homogenize. If necessary, dilute with water to reduce concentration. Bon Farm Pruning Paste can be used with a brush to cover the pruned or cut surface of tree trunks.

Suspension 20-20-20

+kelpak



Description

BonFarm High Potassium 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



5 L

Density = 1.46 gr/cm³

How to use

Fruit trees

Crops

Vegetables

Irrigation(L/ha)	5 – 10	3 – 5	2.5 – 3.5
Foliar spray (L/1000L water)	1 – 2	1 – 2	1 – 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
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Ingredients	N	P ₂ O ₅	K ₂ O	Fe	Zn	Cu	Mn	OM	OC
W/W	13%	13%	13%	0.01%	0.05%	0.08%	0.05%	1%	0.003%
W/V	20%	20%	20%	0.005%	0.04%	0.05%	0.03%	0.07%	0.002%

High Potassium Suspension



Description

BonFarm High Phosphorus 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



5 L

Density = 1.45 gr/cm³

How to use

Fruit trees

Crops

Vegetables

Irrigation(L/ha)	10 – 15	8 – 12	8 – 12
Foliar spray (L/1000L water)	2 – 3	1 – 2	1 – 2

Utilization time	At the time of deficiency symptoms, flowerong stage	During the growth period, At the time of deficiency symptoms, flowerong stage	During the growth period, At the time of deficiency symptoms, flowerong stage
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Ingredients	P ₂ O ₅	N	Fe	Zn	Cu	Mn	MgO	B
W/W	31%	7%	0.014%	0.05%	0.055%	0.059%	0.05%	0.002%
W/V	45%	10%	0.02%	0.07%	0.080%	0.085%	0.073%	0.003%

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 pistachio psylla.

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



Density = 1.3 gr/cm³

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
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Ingredients	K ₂ O	SiO ₂
W/W	13%	26%
W/V	10%	20%

Suspension 20-20-20 +kelpak



Description

BonFarm Suspension 20 20 20 NPK+Kelpak is enriched with equal amounts of essential plant nutrients and synthesized with Kelpak. This product improves root and shoot growth, vegetative growth and produces high quality buds and fruit. The micronutrients in this fertilizer are chelated and can be easily absorbed without forming crystals. It can be used for foliar spraying, drip irrigation and even in hydroponic systems.

Features

- Improves root and shoot growth
- Improves plant growth and health to increase product yield
- Improves photosynthesis and plant greenness
- Consist of chelated micronutrients for easily absorption
- Completely water-soluble
- Free of chloride, sodium and heavy metals



Density = 1.46 gr/cm³

How to use

	Fruit trees	Crops	Vegetables
Irrigation (L/ha)	5 – 10	3 – 5	2.5 – 3.5
Foliar spray (L/1000L water)	1 – 2	1 – 2	1 – 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
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Ingredients	N	P ₂ O ₅	K ₂ O	Fe	Zn	Cu	Mn	OM	OC
W/W	13%	13%	13%	0.01%	0.05%	0.08%	0.05%	1%	0.003%
W/V	20%	20%	20%	0.005%	0.04%	0.05%	0.03%	0.07%	0.002%

Calcium Poly Sulfite

Anti Salt



Description

Bonfarm Calcium Poly Sulfite contains calcium polysulfide and calcium thiosulfate, which, in addition to the nutritional properties, this fertilizer is a soil amendment liquid that modifies the physical and chemical characteristics of agricultural soils to make them susceptible to the growth of agricultural products. This product, by lowering the pH of the alkaline soils, releases the unavailable elements in the soil and makes them available to the roots.

Features

- Reduces the exchangeable sodium percentage of soil
- Increases Cation Exchange Capacity (CEC) of the soil
- Increases the solubility of sedimented elements
- Eliminates sulfur and Calcium deficiency
- Prevent loss of soil structure
- Improves the growth and health of plants and thus also increase crop yields



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%

FRUIT SET



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 drop and improve flowering in "off" years.

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



Density = 1.6 gr/cm³

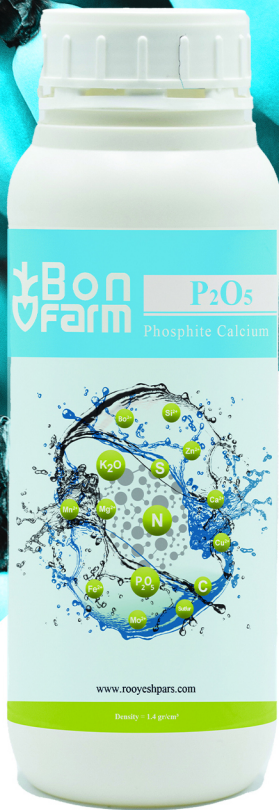
How to use

	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

Ingredients	Algae	Amino Acid	Zn	B	N
W/W	0.5%	5%	8%	1.5%	5%
W/V	0.8%	8%	12.8%	2.4%	8%

Calcium Phosphite



Description

BonFarm Calcium Phosphite is enriched with Calcium, Phosphite and Potassium in order to increase plant's resistance. This fertilizer prevents symptoms and damage caused by calcium deficiency such as apple and pear bitter pit, tomato top rot, lettuce tip burn, poor shelf life of melons and strawberries, as well as, heals phosphorus deficiency symptoms such as dwarfing, late fruit ripening, reduction in number and size of flowers and fruit, and also poor root and bulb development.

Features

- Prevents symptoms and damages caused by calcium and phosphorus deficiency
- Strengthens plant cell walls
- Improves the plant's immune system
- Increases resistance against environmental stress, pest and diseases
- Prevents fruit cracking
- Improves product quality and quantity



1 L

Density = 1.4 gr/cm³

How to use

	Fruit trees	Crops	Vegetables
Irrigation(L/ha)	7 – 10	5 – 7	5 – 7
Foliar spray (L/1000L water)	2 – 3	1.5 – 2	1.5 – 2

Utilization time	During fruit ripening and the appearance of fungal symptoms	During growth and fertility period	During growth and fertility period
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Ingredients	P ₂ O ₅	K	Ca ₂ O
W/W	20%	5%	5%
W/V	28%	7%	7%

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 modification of its metabolism and cell wall.

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

Density = 1.35 gr/cm³

How to use

	Fruit trees	Crops	Vegetables
Irrigation(L/ha)	5 – 10	5 – 7	3 – 4
Foliar spray (L/1000L water)	2 – 3	1.5 – 2	–

Utilization time	During fruit ripening and the appearance of fungal symptoms	During growth and fertility period	During growth and fertility period
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Ingredients	P ₂ O ₅	K ₂ O	CU
W/W	20%	20%	1%
W/V	33.7%	27%	1.35%

Liquid Sulfur



Description

Bonfarm Liquid Sulfur can play multiple roles 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

- Control and prevention pest and diseases
- Decreases pH and EC of alkaline soils
- Improves nutrient uptake which allows plants to grow better and faster, which can lead to higher yields
- Improves the product quality such as aroma, flavor and color
- Improves plant growth and health to increase product yield
- Can be used in pressurized and flood irrigation systems



Density = 1.23 gr/cm³

How to use

	Fruit trees	Crops	Vegetables
Irrigation(L/ha)	5 – 10	5 – 7	5 – 7
Foliar spray (L/1000L water)	2 – 3	1 – 3	1 – 3
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

Ingredients	S	SO ₃
W/W	12%	30%
W/V	14.7%	37%

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 before flowering.

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, pests and diseases



Density = 1.34 gr/cm³

How to use

	Fruit trees	Crops	Vegetables
Irrigation(L/ha)	–	–	–
Foliar spray (L/1000L water)	3 – 5	1.5 – 2	1.5 – 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

Ingredients	Total glycine	Free glycine	N	B	Ca
W/W	5%	5%	5%	0.5%	11%
W/V	6.7%	6.7%	6.7%	0.67%	14.7%

Chicken Manure



Description

Bonfarm chicken Manure is a ready- to- use or- ganic fertilizer obtained from the fermentation and complete decomposition of poultry excrement and compared with other non-fermented fertiliz- ers, it is more efficient. Its use improves soil struc- ture 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 = 1.45 gr/cm³

How to use

	Fruit trees	Crops	Vegetables
Irrigation(L/ha)	20 – 40	20 – 30	15 – 20
Foliar spray (L/1000L water)	–	–	–

Utilization time	During the growth period	During the growth period	During the growth period
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Ingredients	Fulvic Acid	N	P ₂ O ₅	K ₂ O	OM*	OC**
W/W	5%	5%	2.47%	6%	20%	11%
W/V	7.25%	7.25%	3.6%	8.7%	29%	16%

OM*=Organic matter OC**=Organic carbon

Liquid Fish Fertilizer



Description

Liquid Fish Fertilizer is an organic fertilizer en- riched with macro- elements. This fertilizer con- tains the ideal amount of amino acids, which in- creases its effectiveness and is the best choice for increasing the organic matter of poor soils. This fertilizer increases the plant's resistance to diseas- es and environmental stresses, improving growth, greening and yield efficiency.

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



Density = 1.26 gr/cm³

How to use

	Fruit trees	Crops	Vegetables
Irrigation(L/ha)	20 – 40	20 – 30	15 – 20
Foliar spray (L/1000L water)	–	–	–

Utilization time	During the growth period	During the growth period	During the growth period
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Ingredients	Fulvic Acid	Amino Acid	N	P ₂ O ₅	K ₂ O	OM*	OC**
W/W	1%	7.35%	5%	2.47%	6%	34%	15%
W/V	1.26%	9.3%	6.3%	3.1%	7.56%	42.8%	18.9%

OM*=Organic matter OC**=Organic carbon

Tree Trunk Protection Paint

Description

BonFarm Tree Trunk Protection Paint is used to protect tree trunks from splitting tree bark, cracking and rotting of trunk against environmental factors such as cold and heat, pests, diseases and rodents. When using Hexal Tree Trunk Protection Paint, the trunk and main branches of the tree will not be damaged and the transfer of plant sap will not be disturbed. Therefore, this composition prevents serious damage to the trees and their death.

Features

- Prevents sunburn and frostbite on tree trunks
- Protects tree bark from cracking in winter
- Protects tree trunks against bacterial canker
- Protects trees against wood and bark boring insects
- Protects trees against rodents
- Increases the life of trees



مقاومت در برابر سرما، گرما، آفات و بیماری‌ها

How to use

Tree Trunk Protection Paint

Bon Farm Tree Trunk Protection Paint can be used with a brush to paint from 5 cm below the soil surface up to the point where the first major branches join the trunk.



Weight = 1,5

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, beets, onions



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

W/W

Humic Acid

55%

Fulvic Acid

25%

K₂O

10%

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



Density = 1.3 gr/cm³

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 flowering stage, ripening	During the growth period	During the growth period
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Ingredients	Humic Acid	Fulvic Acid	K ₂ O	SO ₃
W/W	10%	10%	3.5%	10%
W/V	7.2%	7.2%	2.5%	7.2%

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

- Facilitates the absorption of elements
- Improves root and shoot growth
- Increases soil microbial activity
- Improves soil texture and increasing permeability
- Increases organic matter in soil
- Neutralizes acidic and alkaline soils



Density = 1.3 gr/cm³

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 , before flowering stage, ripening	During the growth period	During the growth period
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Ingredients	Humic Acid	Fulvic Acid	K ₂ O
W/W	10%	10%	3.5%
W/V	7.2%	7.2%	2.5%