



الإمارات للأسمدة البيولوجية
EMIRATES BIOFERT

FACTORY
PROFILE



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Agriculture not only gives riches to a nation,
but the only riches she can call her own.

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About Us

Emirates Bio Fertilizers Factory is the leading bio fertilizers company in the Middle East located in the industrial city of Al Ain, UAE.

In 1996, "Emirates Bio Fertilizer Factory" or EBFF was established as an organic and Bio fertilizer factory and started commercial production in 1997 producing heat treated organic fertilizers derived from recycling local organic animal (cow-poultry) wastes. With a production capacity of 250,000 metric tons per year, EBFF served and fulfilled the fertilizer requirements of its major clients in the UAE, as well as its export markets in the Gulf countries and 15 international markets, including Oman, Algeria, Taiwan, Saudi Arabia, Kuwait, Qatar, Bahrain, Sudan, Morocco, Pakistan, Malaysia, and Yemen. Its products have gained significant popularity and reputation for productivity in all these countries.





Goal

This will continue to be the mission of EBFF, striving to reach more markets by expanding its product line of eco-friendly agricultural fertilizers and nutritional supplements. Values At EBFF, the core values are the, key to its growth and stability.

- Environment Protection is a Priority
- Sustainability
- Customer satisfaction
- Product Innovation & Quality
- Teamwork & Employee Qualification
- Accountability
- Ethics and Integrity

Vision

To be the leading producer of value-adding organic fertilizers and solutions in the UAE and the GCC community.

Mission

To protect human health and environment from the toxic harmful chemicals, promote soil fertility and sustainability, and preserve the biological and agricultural food chain system. EBFF is committed and inspired with the mission of safeguarding the environment from the harmful pathogens and diseases brought about by untreated fertilizers available in the market and imported from overseas.

Over the years, continuous research & development initiatives in developing organic solutions have been introduced to cater to the different needs of the “farm” market in UAE and exported to a growing list of international markets, given the factory’s daily capacity of 500 metric tons.

The profile of customers in the local market, which comprise %90 of the factory sales is grouped into:

- a. Governmental customers (e.g. Ministry of Climate Change and Environment)
- b. Bio-Agriculture projects (e.g. Sheikh Fatima farm)
- c. Contractors (e.g. Al Ryuum, Cityscape)
- d. Small farmers

Our Clients



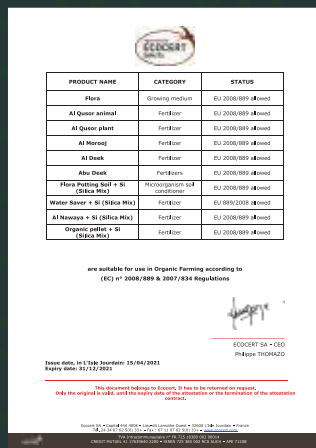
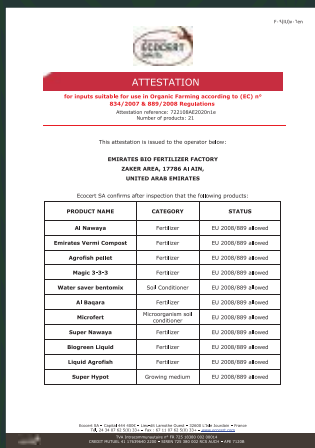
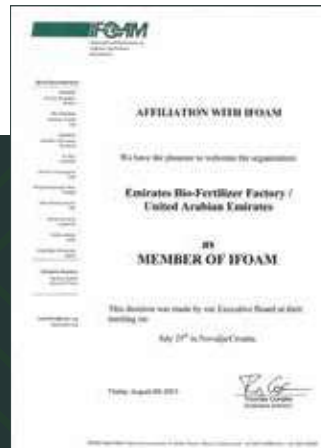
The %10 international market comes from **Taiwan, Saudi Arabia, Oman, Kuwait, Bahrain**, among others. Some of our top major customers are the following:

- UAE Ministry of Climate Change and Environment
- HH Sheikh Mohammed Bin Zayed Al Nahyan Farm
- HH Sheikh Mohammed Bin Rashid Al Maktoum Farm
- HH Sheikh Mansour Bin Zayed Al Nahyan Farm
- HH Sheikh Sultan Bin Zayed Al Nahyan Farm

Awards and Recognition

In recognition of its achievements, EBFF has been awarded by different recognizing bodies, with the following awards and certificates:

- Khalifa International Date Palm Award-Distinguished Product 2008
- ISO Certificates 9001:2015 (Quality Management System) and ISO 14001:2015 (Environmental Management System)
- COAE (Center of Organic Agriculture in Egypt) certificate 2011
- International Federation of Organic Agriculture Movement, 2001
- DAR (Deutcher Akkreditierung Rat) Membership
- Sheikh Khalifa Industry (Gold) Award for 2001/2000/1999
- ECOCERT Product Attestation since 2013
- OSHAD Certificate of Occupational Health and Safety System, 2017



Board of Directors

The Directors of Emirates Bio Fertilizer Factory comprise of visionary investors who are energetic, highly qualified, and experienced professionals. The Directors have experience of managing large industrial units and commercial businesses.

The Board of Directors wishes to convey their appreciation for the trust, commitment and cooperation of Emirates Biofertilizer factory's business associates, customers and all interested parties whose continued support has been a source of motivation to the company. The Directors also sincerely appreciate the devotion and hard work of every employee of the company.

HE Nayel Rashed Saif Al Shamsi, UAE national, promoter and investor in various industrial and commercial projects and business groups in UAE. Also an investor in various overseas projects

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He Mohamed Abd Allah Al Dhaheri, Member of the Board of Directors and owns many real estates in Dubai, Sharjah and Abu Dhabi, and he is an investor in several factories e.g. Al-Jifn Plastic Factories, Ready Mix Factory, several hotels, towers and real estates in Dubai .

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HE Salah Salem Omair Al Shamsi, UAE national, Chairman of the Union of Gulf Chamber of Commerce and Industry and Emirates Chamber of Commerce and Industry; He is also head of Abu Dhabi Chamber of Commerce and Industry; and promoter and investor in Chemical Material Trading companies

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Eng.Yahya Salman Al Kodmani, Syrian national, Executive member and authorized member of the board for day-to-day activities of the factory; and promoter and investor in various industrial and agricultural projects in UAE and overseas projects



Service/s we Provide

Areas of Expertise Emirates Bio Fertilizer Factory has adopted advanced technologies from across the world to set up its state-of-the-art manufacturing facility, fully developed to produce high quality products and pursue developments of newer and better alternatives.

SERVICE/S

WE PROVIDE

EBFF supplies several added value products using most recent technologies

1. Organic Technology

The technology aims to produce fruits and vegetable plants using organic fertilizers, which are free of chemicals. This is the result of various experiments in bio-fertilizers and organic farming activities since 2000. The program involves developing, manufacturing, and marketing of biodegradable fertilizers.

2. Plant-based Technology

The Research & Development at the factory studies the needs of each plant and develops fertilizing solutions accordingly. This plant-based approach to farming produces better crops. The program includes:

- Al Nawaya program for palm trees
- Fertilizing program for greenhouses
- Fertilizing program for turfs
- Fertilizing program for tomato plants
- Fertilizing program for feeds

3. Micro-Fert Technology

A program that biologically produces fertilizers from highly powerful micro-organisms and bacteria that can dissolve phosphates. It breaks down nutrients and minerals in the soil to be used by plants naturally, thus increasing yield.





4. Organo-Chemical Technology

A program that combines chemical and organic fertilizers that dissolve in the soil at a slow pace. It aims to give the plants essential nutrients during the growing period.

5. Chemical Compound Technology

This program aims to produce chemical compounds that give best results in fast growing plants.

6. Bio Nature Technology

This program uses nutritious elements extracted from fish, neem trees, sea weeds and the like. This can be used separately or by mixing with other fertilizers.

7. Odour Eliminating Technology

Fertilizers made from waste matter usually give out a foul smell. The new technology helps to make fertilizers free of any disgusting odours, making them friendly in palace gardens and green areas in the city.

8. Water Conservation Technology

The technology offers effective programs to retain water in the soil, saving irrigation cost considerably.



Emirates Bio Fertilizer Factory is specialized in producing high-quality, diversified, and essential fertilizers giving added value to the development of the agrarian sector in UAE.

These products, which fulfill the needs and requirements of different types of soils, are classified into (1) Chicken Manure, (2) Cow Manure, (3) Mixed Manure (4) Sea Weeds, (5) Fish Powder and (6) Humus.

The different fertilizers come in various formats, such as:

- Liquid
- Powder
- Granular slow release
- Pellet
- Bulk production

In addition, there are by-products which are very helpful in transplanting for indoor plants, such as:

- Biodegradable Peat Pots, and
- Potting Soil

SECTION 03

Products Line

A. WATER SAVER

Water Saver minimizes irrigation water wastage effectively. It is a natural product that alters the behaviour of water in the soil, acting like a sponge to soak up water effectively and holding it in place in the soil. Water Saver in the root zone of plants increases water retention where it is most needed and reduces the frequency of irrigation, saving water significantly.

Properties

Water Saver offers major advantages for the farmer: It saves up to %50-40 of irrigation water and retain nutrients in the root zone for better plant growth and productivity.

- The minimum Water Holding Capacity (WHC): %400
- It is natural and has no polymers
- Saves of irrigation water by 40 - 50%
- Reduces frequency of irrigation
- Ensures higher yield
- High fungicidal effect
- Stronger roots
- Improved organic content
- Environment friendly



(Available in 25 Kg, 5 Kg and 1 Kg)

B. GENERAL FERTILIZERS

ABU DEEK FERTILIZER

100% poultry manure, heat treated. Free of weeds and weed seeds. Free of harmful bacteria, fungus, fusarium and nematodes. Free of toxic material, industrial waste and sludge.

Properties

- 100% poultry manure
- Fully organic and environmentally friendly and hence vital input on organic agriculture
- Thermally treated
- Safe
- No offensive smell compared to un-fermented fertilizer
- Stimulates germination
- Provides a source of natural growth hormones
- Enhances plant resistance to stress
- Provides naturally chelated trace elements along with major essential elements for healthy plant growth
- Improves soil structure and properties
- Free from weeds and weed seeds
- Free from toxic materials and industrial waste
- Free from sand and impurities

(Available in 25 Kg and 5 Kg)



AL DEEK FERTILIZER

100% poultry manure, heat treated. Free of weeds and weed seeds. Free of harmful bacteria, fungus, fusarium and nematodes. Free of toxic material, industrial waste and sludge.

(Available in 25 Kg)

Properties

- 100% poultry manure, used for vegetables, fruit trees, and ornamental flowers.
- Ideal for organic farming, detoxify any residuals in the soil.
- Improve soil structure physical, chemical and biological properties.
- Enhance the growth of soil flora and supply the plants with nutrients.



AL-MOROOJ FERTILIZER MIXED ANIMAL FERTILIZER

Al-Morooj is a balanced blend of decomposed manure from poultry and cattle specially prepared to supply the crops with its essential elements throughout the crop growing season.

Fertilizing the crop with Al-Morooj manure shows no symptoms of any elements' deficiency. Al Morooj replenishes soil and fights the continuous depletion of organic matter in arid and semi-arid climates.

(Available in 25 Kg)



Properties

- Proper mix of poultry manure and cow manure, used for vegetables, fruit trees, and ornamental flowers.
- Ideal for organic farming, detoxify any residuals in the soil.
- Improve soil structure physical, chemical and biological properties.
- Enhance the growth of soil flora and supply the plants with nutrients.

AL-BAQARA FERTILIZER

Al-Baqara fertilizer is rich in humus content, humus is a brown to black matrix of humic substances produced by the decay of organic matter.

Properties

- 100% Natural fertilizer
- A balanced organic fertilizer for vegetables, fruits, fodder crops, flowers, ornamentals, gardens and nurseries
- Ideal for organic agriculture
- Improves soil structure and its physical and chemical properties
- Activates beneficial soil micro organisms
- Retains moisture up to 30% of its weight
- Reduces the ill effects of chemical usage in the soil
- Heat treated and free of Nematode's, Fusarium, and other harmful Microorganism
- A source for essential plant nutrients
- Improves your soil
- Heat treated
- Abundant yield

(Available in 25 Kg)



COMPOST

Compost is a special organic fertilizer made from plant origin or animal manure heat treated and produced mainly for landscape projects.

Properties

- Balanced organic fertilizer for flowers, ornamentals, gardens and nurseries.
- Remove sodium from Rhizosphere and supply calcium to plants.
- Reduce osmotic pressure and remove toxic ions.
- Heat treated and free from nematode, fusarium and plant disease.
- Free from weed seed sand harmful weeds.
- Improve soil structure and soil fertility.
- Hold moisture and save irrigation water.
- Increase the microbial activity of useful microorganisms.



(Available in 25 Kg)

MICRO-FERT

Micro-Fert is a product prepared biologically from highly efficient N₂ – fixing microorganisms, and phosphate solubilizing bacteria.

How to use Micro-Fert:

The organisms are available and found in liquid culture or carried on peat or in capsules

- The microorganism has to be mixed with seeds and in case of trees to be mixed in the soil around the tree root zone.
- Don't expose to direct sun light
- It is advisable to use Arabic gum and dissolve in 2 liters of warm water and to be mixed thoroughly with seeds.
- Leave the seeds one hour in a shaded place after mixing thoroughly before plantation.
- Better to irrigate immediately after planting.
- Don't use other microorganisms with Micro-Fert
- Validity is 6 months from production date.
- For palm trees and citrus trees mix Micro-Fert with organic fertilizer then irrigate immediately.



C. SPECIAL FERTILIZERS

AL-NAWAYA FERTILIZER

Al Nawaya Fertilizer is an award-winning product that is perfectly suited for date palms and all fruiting trees.

Contents:

Al-Nawaya fertilizer contains animal manure, %70 cow dung, heat treated, enriched with amino acids and essential elements for date palm, with more concentration of magnesium. The N-P-K are found in a balanced dose. Al-Nawaya manure is characterised neutral pH with high ratio of calcium from organic source suitable for the date palm tree.

Properties

- A balanced manure manufactured from natural organic manure such as cow manure, enriched with 0.5% special marine decomposed neutral "SUPERBAN" additive
- 100% Natural manure, recommended in organic agriculture
- Contains humic acid, fulvic acid and amino acids.
- For superior vegetative and re-productive growth of the date palm
- Ideal for organic farming
- A source for macro and micro elements essential to the healthy development of the date palm
- Free from weeds and weed seeds
- Free from toxic materials and industrial waste
- Free from sand and impurities
- Free from harmful bacteria, fungi and Nematodes

(Available in 25 Kg)



AGROFISH PELLET

Agrofish fertilizer is a natural biological fertilizer produced from fish powder. It contains 60% total proteins and 10-12% essential nutrients. Agrofish fertilizer is enriched with seaweeds, beneficial bacteria such as Azotobacter and phosphate solubilising bacteria which enhances the availability of phosphorous.

Properties

- Enriches soil with nutrients
- Enhances root and vegetative growth
- Increases yield at least %10-15
- Results in increased flowering and budding
- Source of major and minor plants nutrients
- Rich source for beneficial bacteria to the soil
- Recommended in organic farms, capable of acting as reservoir for plant food.
- Increased usage of AGROFISH fertilizer helps the gardener to reduce levels of synthetic chemicals that may be detrimental to human health and environment



(Available in 25 Kg)

EMIRATES MAGIC ORGANO -CHEMICAL FERTILIZER

- Manufactured to protect the environment
- Main source of macro and micro nutrients
- Improves soil fertility and plant growth
- Heat treated
- Free from plant pathogens and weed seeds
- Reduces soil alkalinity and stabilizes soil pH
- Increases soil productivity and crop yield

Contents:

Contains heat treated plant origin residues, bone meal and amino acids, all elements of organic origin. It provides growing plants with essential elements in a slow release manner which guarantees ideal growth and improves quality.

Properties

- Contains essential plant nutrients in high concentrations
- Releases nutrients throughout plant life
- Improves soil properties and plant growth
- Heat treated in Granule form
- Can be used for all growing plants
- Environment friendly and bio-degradable

(Available in 25 Kg and 5 Kg)



ORGANIC MAGIC PELLET

100% organic, heat treated free from weeds and weed seeds free from harmful bacteria, fungi, fusarium and nematodes free from toxic materials, industrial waste sludge. Product is free from sand and soil and seed weeds, product is free from pathogenic vegetative bacteria, coccidian helminths and viruses, foot-and-mouth disease, fowl cholera, fowl pest, avian influenza and new-castle disease. Salmonella is not present in the product. After processing the product has not been exposed to contamination.



(Available in 25 Kg)

Properties

- 100% organic fertilizer
- Fully organic and environment-friendly and hence a vital input in Organic Agriculture
- Thermally treated
- No offensive smell compared to un-fermented fertilizer
- Stimulates germination
- Provides a source of natural growth hormones
- Enhances plant resistance to stress
- Provides naturally chelated trace elements along with major essential elements for healthy plant growth Improves soil structure and properties

ECO MAGIC VERMI COMPOST

Vermi composting is the breaking down of organic material using worms, bacteria, and fungi. The end product of vermicomposting is a substance called vermi compost or “worm castings”. This is a nutrient rich organic substance that can be added to soil to increase its organic matter content and available nutrients.

(Available in 25 Kg and 10 Kg)



Properties

- Manufactured to maintain the soil fertility and improve its properties
- Main source of essential plant nutrients in slow release form
- Reduces the need for chemical fertilizers and pesticides
- Reduces the soil alkalinity and maintains soil pH
- Free of weed and weed seeds
- Free of harmful bacteria, fungus, nematodes and soil borne disease
- Free of toxic material, industrial waste and sludge
- Rejuvenates soil microbial activity
- Free from offensive odour

AL QUSOR FERTILIZER HEAT TREATED

The finest and most perfect organic fertilizer for the gardens. Al Qusor fertilizer 100% organic fertilizer, is good for the environment and superior for gardens, villas, golf courses, public parks, lawns, nurseries, beach gardens, tennis courts, hotel gardens, palace gardens and football grounds.

Contents:

Heat treated plant residues, blended with peat, enriched with beneficial bacteria such as azotobacterial & phosphate solubilising bacteria which enhances the availability of phosphorus. Al Qusor fertilizer is free of odour and toxic chemicals.

(Available in 25 Kg and 5 Kg)

Properties

- Heat treated fertilizer
- Free of foul odour
- Safe to use
- Contains no toxic material or industrial waste or sludge
- Free of harmful bacteria, fungi, nematodes or fusarium
- Free from weeds and weed seeds
- Increases water holding capacity of sandy soils
- Establishes a desirable environment for micro-organism development in soil
- Produces thicker, greener and healthier Foliage



D. SOIL CONDITIONERS

SUPER HYPOT POTTING SOIL

Super Hypot potting soil is a balanced mixture of blond and black peat, which are a result of anaerobically preserved remains of several species of wetland plants formed over time in swamps, bogs and marshes of Europe, to be used in Nurseries.

Super Hypot potting soil is rich in humus for healthy seed germination, contains different elements which promotes growth.

Properties

- Super Hypot is free from weed seeds.
- Super Hypot is free from nematodes and any other harmful organisms.
- Super Hypot contains natural moisture and hence can be used directly.
- Available in various forms suitable for nurseries, vegetable seedlings and ornamentals with proper texture.

WE HAVE SUPER HYPOT POTTING SOIL FOR:

- Vegetable nurseries
- Fruit nurseries
- Ornamental and seasonal flower nurseries
- Indoor plants
- Date palm nurseries



(Available in 50L and 20L)

FLORA POTTING SOIL

Flora potting soil is a balanced mixture of blond and black peat, which are a result of anaerobically preserved remains of several species of wetland plants formed over time in swamps, bogs and marshes of Europe. Flora potting soil is rich in hummus for healthy seed germination, contains different elements which promotes growth.

Properties

- Free from weed seeds.
- Free from nematodes and any other harmful organisms.
- Contains natural moisture and hence can be used directly.
- Suitable for nurseries, vegetable seedlings and ornamentals.

WE HAVE FLORA POTTING SOIL FOR:

- Vegetable nurseries
- Fruit nurseries
- Ornamental and seasonal flower nurseries
- Indoor plants
- Date palm nurseries



(Available in 50L and 20L)

E. LIQUID FERTILIZERS

BIOGREEN LIQUID FERTILIZER

Bio Green is completely natural formulation derived from brown seaweeds such as sargassum, *Ascophyllum nodosum* and *Laminaria*. All the essential growth substances are contained in Bio Green, such as the main vitamins, Polysaccharides, natural hormonal substances (auxins, cytokines, gibberellins and betaines)

- Increase in growth of crops and plants specially to promote the root growth, which improves the plants ability to absorb the nutrients efficiency.
- Supply of vital nutrients for crops, especially trace elements.
- Increase in ability of the plant for resisting environmental stress (drought, frost, pest/disease).
- Increase in blossom and fruit sets.
- Increase in production quality and yield.
- Bio Green fertilizer manufactured to maintain the soil fertility and improve soil properties.
- Reduce the need for chemical fertilizers and Pesticides.

(Available in 1 Gal and 1L)



AGROFISH LIQUID FERTILIZER

Agrofish Liquid contains natural oils and fish proteins, which helps it stay in the soil longer and break down slowly to become available to the plant over longer periods of time in comparison to chemical fertilizers.

ORGANIC PLANT NUTRIENT 2-2-10 SOURCE OF NUTRIENTS

is an all-natural, 100% organic liquid fish fertilizer. Agrofish is an excellent natural fertilizer and can be applied to the root zone of plants.

- Promotes root growth
- Improves leaf coloration and increases the thickness of the stem
- Supplies vital nutrients for crops, especially essential elements
- Provides the highest-level of Nitrogen from organic origin
- Improves blossom and fruit set
- Is 100% natural and recommended for organic farming
- Is composed from whole fish tissues



(Available in 1 Gal and 1L)

NUTRI HUMATE LIQUID FERTILIZER

Nutri humate is a liquid organic fertilizer rich in macro elements and humic acid (12%) which improve seed germination and plant growth. Since Nutri Humate contains 2% P₂O₅, 2% K₂O and 8% N from organic origin. It releases its nutrients in a slow release manner.

Nutri Humate can be considered an enhancer and PLANT BIOLOGY NUTRIANT, essential for obtaining high yields and superior quality in particular with Nutri Humate we achieved:

- Increasing the growth of plant and crops specially to promote the root growth, which improves the plants ability to absorb the nutrients efficiently.
- Supply of vital nutrients for crops, especially trace elements
- Increasing the ability of the plant for resisting environmental stress (drought, frost, pest/disease)
- Increasing the blossom and fruit sets
- Increasing the production quality and yield

(Available in 1 Gal and 1L)



ALFA ALFA LIQUID FERTILIZER

Alfa Alfa is a liquid fertilizer very rich in N-P-K and Humic Acid. Developed and manufactured to give Alfa Alfa and other foliage plants its requirements.

- Very rich in Nitrogen, P₂O₅ and K₂O
- Rich in Protein and Amino Acids.
- Rich in Humic and Fulvic Acids which promotes the root system growth.
- Easy to handle and apply with irrigation water.
- Stimulates growth of beneficial microorganisms.
- Environment-friendly.
- Improves soil physical, chemical and biological properties.
- Increase the yield.



(Available in 1 Gal and 1L)

HYDROPONIC FERTILIZER (A+B)

EHF-A CONTAIN: (Available in 10 L and 1 Gal)

- CALCIUM NITRATE IRON
- IRON CHELATE

EHF-B CONTAIN: (Available in 10 L and 1 Gal)

- MONOPOTASSIUM PHOSPHATE
- POTASSIUM NITRATE MAGNESIUM
- SULPHATE TRACE ELEMENTS

HYDROPONIC SOLUTIONS:


- Liquid fertilizer for production of vegetables and flowers.
- Saves fertilizers consumption.
- Helps in producing vegetables free from agro-chemical residues.
- Protect the environment.





F. Special Products

<p>Al Nawaya + Si (5%)</p>	<p>A balanced, organic manure enriched with 0.5% special marine, decomposed microbes "SUPERBAN" additive. Contains humic acid, fulvic acid, and amino acids and used for reproductive growth of date palms trees.</p>	
<p>Water Saver + Si (10%)</p>	<p>Guarantees greater water retention of as much as 20 liters per kg in the root zone sandy soil, and saves 40-50% irrigation water and retains nutrients in the root zone.</p>	
<p>Organic Pellet + Si (5%)</p>	<p>100% organic, heat treated, and stimulates germination while providing a source of natural growth hormones and trace elements and improving soil structure and properties.</p>	
<p>Magic + Si (10%)</p>	<p>It is manufactured as a source of macro and micro nutrients to protect the environment, improve soil fertility and plant growth, reduce soil alkalinity and stabilize soil pH, and increase soil productivity and crop yield.</p>	
<p>Flora + Si (2.5%)</p>	<p>High quality balanced mixture of blond and black peat potting soil, rich in humus for healthy seed germination</p>	

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United Arab Emirates



MANUFACTURED IN THE UNITED ARAB EMIRATES
CONFORMING TO INTERNATIONAL STANDARDS
AND TECHNOLOGY.

منتجات مصنعة في دولة الإمارات العربية المتحدة
مطابقة لأعلى المعايير والمواصفات التقنية العالمية