



**AGRI VENTURES FZE**  
*Let's grow the Future*

# CROP NUTRITION PORTFOLIO



## ABOUT US

Agri Ventures FZE is at the forefront of agricultural innovation. As a dedicated research and production hub for crop nutrition segment, our mission is to develop groundbreaking combinations of micro and macro nutrients, alongside specialized growth regulators and promoters tailored to meet the distinct needs of various crops. We take immense pride in our role as industry pioneers, consistently setting new trends within the Agribusiness sector.

Our products, with their unique formulations, are meticulously crafted to target specific market segments and cater to the precise requirements of diverse soils and crops. At Agri Ventures, we are committed to reshaping the landscape of agri- business by offering cutting-edge solutions that empower farmers and growers to achieve superior results. Join us in embracing innovation and excellence in agriculture.

## THE GENESIS

The company's journey began in 1988 when Mr. Avtar Singh Gujral established a strong foundation. Later, it was seamlessly transitioned into the capable hands of his son, Mr. Charanjeet Singh Gujral, a chemical engineer from IIT Mumbai. Initially, the company focused on pesticides manufacturing. Over time, Agri Ventures FZE has evolved into a high-quality manufacturer and global supplier of a wide range of formulated and technical agrochemicals, fertilizers, sprayer pumps, quality equipment, animal feed, and premixes, serving farmers across the globe. This evolution reflects our commitment to growth, innovation, and meeting the evolving needs of our customers.

## OUR INFRASTRUCTURE

We have strategically positioned our infrastructure to support our global operations and meet the needs of our clients.

**Head Office:** Business Bay, Dubai, UAE

**Manufacturing units:** Hamriyah Free Zone Sharjah, UAE, Ras Al Khaimah, UAE, Ludhiana, India

**Distribution & Warehousing:** We maintain distribution and warehousing facilities in Africa, the Middle East, and India to ensure efficient supply chain management. To further enhance our capabilities, we have initiated forward integration efforts by establishing a streamlined distribution infrastructure in regions across Central Asia and the South East Asia. This robust infrastructure allows us to provide top-notch products and services to our clients while effectively managing our global supply chain.

## OUR GLOBAL FOOTPRINTS



## OUR ADVANTAGE

**Research and Development:** We invest heavily in R&D to develop advanced and eco-friendly agricultural solutions. Our dedicated team of scientists and experts continuously innovates to address emerging challenges.

**Quality Assurance:** Stringent quality control measures ensure that our products meet the highest industry standards. We maintain certifications and compliance with regulatory requirements.

**Global Reach:** With a widespread distribution network, we serve farmers and partners around the world, enabling access to our high-quality products.

**Sustainable Practices:** We are committed to sustainable agriculture and promote responsible fertilizer use. Our initiatives support environmentally conscious farming practices.

**Customer-centric Approach:** Our success is deeply rooted in our customer-centric philosophy. We provide comprehensive support, including technical guidance, training, and access to resources, to help farmers achieve optimal results.

*Agri Ventures FZE is dedicated to the prosperity of agriculture through innovation, quality, and sustainability. We invite you to partner with us in nurturing a thriving and sustainable agricultural future. Contact us today to explore how our agrochemicals and fertilizers can contribute to your agricultural success.*

## OUR STRENGTHS



**Robust network  
of warehouses**



**Quick response**



**Quick supply**



**Wide product range**



**Wide range of  
packaging**



**Efficient sales  
service**

## OUR STATE-OF-THE-ART FERTILIZER MANUFACTURING UNIT



### GMP & ISO Certified Manufacturing Units in UAE



We are certified by **National Agency for Food and Drug Administration and Control (NAFDAC)** from the Nigerian Government. This certification is a testament to our adherence to the stringent quality and safety standards required by the Nigerian government for agrochemical products.

## OUR CREDENTIALS



DEDICATION AND EXCELLENCE



GLOBAL SOURCING PROWESS



EXPERT LEADERSHIP



EFFICIENT DELIVERY

## OUR CROP NUTRITION RANGE OF PRODUCTS

### 🌱 NPK Fertilisers

Granules, Powder and Liquid-available in all grades

- ✓ Advanced Technology
- ✓ Customized Nutrient Mix
- ✓ Sustainable Practices
- ✓ Timely Delivery



Our state-of-the-art NPK Fertilizer manufacturing unit at UAE

### 🌱 Urea, DAP

We also supply speciality, straight and Mixed fertilizers on bulk order basis.

*Powering growth and sustainability!*



### 🌱 Secondary & Micronutrients

### 🌱 PGRs and Biostimulants

## OUR BIO RANGE OF PRODUCTS

To support organic farming, we have organic/bio range of products (Biofertilisers and Biopesticides) for sustainable farming and maintaining of ecological balance, soil health, and biodiversity.

Biofertilizers	Function
Rhizobium	Nitrogen fixation in roots of leguminous plants
Azospirillum	Nitrogen fixation in roots non-leguminous plants
Azotobacter	Fixes Nitrogen
Phosphate Solubilizing Bacteria (PSB)	P solubilization abilities in soil
Mycorrhizae	Help in absorption of Phosphorous & Magnesium
Blue-Green Algae (Cyanobacteria)	Nitrogen fixation
Potash Mobilizing Bacteria (KMB)	Mobilises Potash
Sulphur Solubilizing Bacteria (SSB)	Converts insoluble forms of sulfur into soluble forms
Bio-Compost	Increases microbial activity and provide nutrients
Vermicompost	Restore soil nutrients and improves soil health



### Bio-insecticides

- *Bacillus thuringiensis (Bt)*
- *Beauveria bassiana*
- *Neem Oil (Azadirachtin)*
- *Metarhizium anisopliae*
- *Verticillium lecanii*

### Bio-fungicides

- *Pseudomonas fluorescens*
- *Trichoderma spp.*



# Know Your NUTRIENTS...

## PRIMARY NUTRIENTS

## SECONDARY NUTRIENTS

## MICRO NUTRIENTS

While most growers know that all plants require varying amounts of the three primary nutrients - Nitrogen, Phosphorus and Potassium, the impact of secondary and micronutrient deficiencies can be surprising to even veteran growers. Strange coloration, stunted growth and multiple buds are just a few signs that the soil is lacking in an essential element.

### **Nitrogen:**

Used most out of the three primary macronutrients, Nitrogen is the major constituent in Chlorophyll. It affects shoot and root growth, density, color, disease resistance and stress tolerance.

### **Phosphorus:**

Second most important primary macronutrient, Phosphorous is an essential part of photosynthesis and impacts the rate of seedling development, maturation and root growth.

### **Potassium:**

The third most important primary macronutrient, and typically occurs naturally in the soil. Essential for cell division, cell electrolyte balance and the functioning of the stomata and influences drought tolerance, cold hardiness and disease resistance.

### **Calcium:**

Buffers the soil pH, making it more alkaline, and is essential for root health, growth of new roots and root hairs and the development of leaves.

### **Magnesium:**

Essential for photosynthesis (part of Chlorophyll), improves utilization and mobility of Phosphorus and acts as an activator of many plant enzymes.

### **Sulphur:**

Found in amino acids that make up plant proteins, and activates certain enzyme systems.

### **Boron:**

Aids production of sugar and carbohydrates and in cell division and cell wall formation.

### **Chlorine:**

Required for photosynthesis.

### **Copper:**

Involved in photosynthesis, respiration and the formation of lignin. Regulates cell wall construction and cell growth and division.

### **Iron:**

Essential for the formation of Chlorophyll, photosynthesis and Nitrogen metabolism.

### **Manganese:**

Stimulates enzymatic activity, helps Chloroplast production and enhances root growth and fruit development. May influence resistance to certain diseases.

### **Molybdenum:**

Helps in Nitrogen fixation and is required for protein synthesis.

### **Nickel:**

Essential component of the plant's natural defense system.

### **Zinc:**

Required for the synthesis and functioning of Chlorophyll, is involved in the plant hormone system and is a catalyst for Auxin.

# Agri - Phos

**Agri-Phos** is a highly soluble mineral fertilizer, which is in liquid form for foliar or fertigation application. Agri-Phos is suitable to be applied when required to provide an adequate supply of Phosphorus in vegetative stage.

The proper ratio of Agri-Phos is essential for cell division and development of growing tip of plant and promotes an optimal fruit development in size, color and flavor in addition to promoting proper lignification of shoots, favoring flowering.

## DOSAGE AND APPLICATION

**300-400 ml/100L of water according to crop and vegetative stage**

**Fruit trees and Citrus:** to increase the caliber accelerate ripening and increase the sugar content of Citrus

**Olive:** to increase the caliber, the oil content and the hardness of the pulp

**Vine:** to increase the ripening and generally improve the quality of the harvest

**Sugarbeet:** to increase the sugar content

**Vegetables:** to improve size and quality

### COMPOSITION

Phosphorus (P <sub>2</sub> O <sub>5</sub> )	20.00%w/v
Density	1.18g/ml
pH (Solution 10%)	2-3



# Max- B

**Max-B** is liquid Boron deficiency corrector for foliar application or can be applied directly to soil by fertigation. Due to its high content of Boron, it is used in low doses.

In Sugarbeet, it prevents heart disease or putrid of the roots. In Apples and Pears, Max-B improves flowering and prevents the bunch drop, avoids small and wrinkled fruits. Max-B prevents loss of production, and the deformation of fruit in Olive trees.

It improves fat content in Olives. Max-B prevents heart rot disease in Celery, coiling of leaves in Cauliflower and Broccoli, heart rotting and burning of sides in Lettuce. In potato crop, Max-B prevents drying of tips and stems and prevents necrosis of tubers with deformities.

- SIZE AND COLOR ENHANCEMENT
- FAVORS FRUIT MATURATION AND GROWTH

## DOSAGE AND APPLICATION

CROPS	DOSAGE (Foliar application)
Lucerne Cotton and Sunflower Eggplant, Strawberry, Melon, Cucumber, Pepper and Tomato, Apple	150-250 ml/100L and spray 1.5-2.5L/ha after each cutting 250-450 ml/100L, 2-3 applications from 8-10 leaf stage 150-350 ml/100L before flowering and the beginning of the fructification 3 applications at a rate of 100-150 ml/100L of water before flowering and fruit magnification
Rose Corn and potatoes Olive tree Pear tree	100-200 ml/100L at the start of vegetative growth 100-250 ml/100L, 1-2 treatments at the beginning of culture 250-500 ml/100L before flowering and in a fall at a rate of 250-500 ml/100L two applications must be made at the beginning of spring buds

### COMPOSITION



Boron	5.00%w/v
Density	1.20g/ml
pH (solution 10%)	10-11



# Booster

**Booster** is a Potassium fertilizer fully miscible in water and assimilable by foliar or radicular. Booster is a complex of natural organic compound, the molecule N.O.C (Natural Organic Complexant) which facilitates the uptake and transportation of K through the phloem and reaches tissues of the fruit and the rest of the plant, where this element is required.

## DOSAGE AND APPLICATION

CROPS	DOSAGE (Foliar application)	DOSAGE
Cotton	2-4 applications along the crop cycle	 Fertigation 50-80 L/Ha Foliar 250-400ml /100L of water 
Citrus	In the fruit set, fruit enlargement and before harvesting	
Strawberry	1-3 applications on flowering and fruit formation of tubers	
Fruit	In the fruit set, fruit enlargement and before harvesting	
Tropical fruits	2-4 applications during the crop cycle	
Horticultural	2-6 applications during the crop cycle	
Olive	In the fruit set, fruit enlargement and before harvesting	
Ornamental	2-4 applications during the crop cycle	
Sugar beet	Starting 2 months before harvest	
Vine	In times of fruit enlargement, ripening and coloring	

## COMPOSITION

K <sub>2</sub> O	30%w/v
Density	1.43g/ml
pH	10-11



# N-Liquid

**N-Liquid** is designed to supplement of Nitrogen management programs and improve Nitrogen utilization. N-Liquid allows conventional Nitrogen solutions to be applied at reduced rates while still maintaining optimal yield potential. It is easy to apply and mixes well with crop protection products, so you can monitor and manage Nitrogen in the soil more easily.

## Benefits

- Requires lower amounts of Nitrogen fertilizer overall, protecting soil and environmental health
- Demonstrated to improve crop yield & quality
- Easy to apply and requires no extra trips
- Provides crops with its Sulfur, Manganese, and Zinc in addition to Nitrogen

## DOSAGE AND APPLICATION

CROPS	DOSE (L/ha)	TIME OF APPLICATION
Field Crops (e.g. Corn, Wheat)	93	At planting and/or through fertigation systems periodically throughout the growing season
Vegetables	55	At planting and/or as a side-dress application during the growing season
Orchards  (e.g. Apples, Pears)	27	As foliar spray or soil application at key growth stages (e.g., pre-bloom, post-bloom, fruit set)
Turfgrass	16	Periodically throughout the growing season as needed, typically every 4-6 weeks

## COMPOSITION

Total Nitrogen	20.00%w/v
Density	1.26g/ml
pH (solution 10%)	1-2



# MasterMix

(NPK 8-8-6)

**MasterMix** has customized nutrient ratios of Nitrogen, Phosphorus and Potassium to match the nutritional needs of different plants and growth stages. It readily absorbed by plants through their roots and leaves, providing quick access to essential nutrients. Because of rapid absorption and availability of nutrients, it can lead to faster responses in terms of plant growth and health. Proper usage, responsible application, and consideration of specific plant and soil needs are essential for achieving the desired results.

## DOSAGE AND MODE OF APPLICATION

### FOLIAR APPLICATION:

Avocado, Citrus, Orchards, Gardens, Ornamentals and Potato: 200-300ml/L of water Strawberries and Vegetables: 250-350ml/100L of water Olives and Vine: 200-400ml/100L of water

### FERTIGATION:

Avocado, Citrus, Orchards, Gardens, Ornamentals, Potato and Fruits trees: 6 - 15 L/ha.

Post harvest and before flowering in citrus; in the spring, early summer and early autumn wet well and the skirt of the trunk.

Strawberries and vegetables: 4-10 L/ha every 20 days.

- **Best flowering and fruiting**
- **Greater weight and fruit size**
- **Increasing fruit quality**

### COMPOSITION

Nitrogen	08.00%w/v
Phosphorus (P <sub>2</sub> O <sub>5</sub> )	08.00%w/v
Potassium (K <sub>2</sub> O)	06.00%w/v
Density	1.17g/ml
pH (1%)	6-7



# Regulator

(Ca & Mg)

**Regulator** is a liquid Calcium and Magnesium fertilizer designed to easily prevent or correct Calcium and Magnesium deficiency for all types of crops. Regulator is effective in many different soil types, and it can be applied in many different ways.

All plants need Calcium and Magnesium to build cell walls and grow properly. Detecting their deficiencies with a soil test and solving this problem early by using Regulator will help to ensure healthy growth and high yield.

### Benefits

- Corrects or prevents Calcium and Magnesium deficiencies and their symptoms
- Promotes strong plant cell growth
- Improves resistance to stress, drought and diseases
- Balances soil salinity
- Improves water penetration through soil
- Easy to apply at planting or throughout the growing season
- Easy to apply with other nutrients

### COMPOSITION

Total Nitrogen (N)	2%w/w
Nitric Nitrogen (N)	2%w/w
Calcium Oxide (CaO) water soluble	15%w/w
Magnesium oxide (MgO) water soluble	2%w/w
Iron (Fe) chelated by EDTA	0.06%w/w
Manganese (Mn) chelated by EDTA	0.03%w/w
Zinc (Zn) chelated by EDTA	0.01%w/w
Coper (Cu) chelated by EDTA	0.01%w/w

CROPS	DOSAGE Foliar
Fruit trees	200-300 ml/100 L of water
Horticulturals	200-300 ml/100 L of water
Hydroponics	150-200 ml/100 L of water
Extensive crops	0.75-1 L/ha
Ornamentalsr	100-200 ml/100 L of water
Nurseries	150-200 ml/100 L of water



# AminoPhos

(NPK 36-46-0)

**AminoPhos** is a unique liquid Nitrogen-Phosphorus fertilizer produced only by Agri Ventures with maximum Phosphorus availability and absorption by plants compared to traditional solid Phosphorus-based fertilizers, especially on soils with high Calcium Carbonate content. It ensures yield increase in different crops during foliar application. It is most effective in dry weather conditions. It is easy to store on farms.

## Benefits

- Enables broad time frame for application
- Requires no moisture for dissolving due to its liquid form
- Ensures prolonged phosphorus nutrition
- Provides great efficiency of a phosphate fertilizer
- Provides efficient use in low doses
- Suitable for foliar and root application

## COMPOSITION

Total Nitrogen (N)	18.00% w/v
Nitric Nitrogen (N)	02.90% w/v
Uric Nitrogen (N)	15.1% w/v
Phosphorus pentoxide (P <sub>2</sub> O <sub>5</sub> ) water soluble	46.00% w/v
Density	1.45g/ml
pH	1-2

## DOSAGE

CROPS	DOSAGE (Foliar)	DOSAGE (Fertigation)
Fruit trees	<div style="text-align: center;">             ↑              50-100 ml/100L to              lower the pH of the              solution              ↓           </div>	5-10 L/ha
Horticulturals		3-10 L/ha
Hydroponics		3-5 L/ha
Extensive crops		-
Ornamentals		3-10 L/ha
Nurseries		



# Power Grow

(NPK 0-21-28)

**Power Grow** is a liquid formulation with Phosphorus and Potassium as a Potassium Phosphonate. It acts as a fertilization complement, specially as a strong enhancer of immune plant system. It increases the ripening and colour of the fruits. Improves quality of production. Soil and foliar application.

## COMPOSITION

Phosphorus pentoxide (P <sub>2</sub> O <sub>5</sub> ) water soluble	21.00%w/v
Potassium oxide (K <sub>2</sub> O) water soluble	28.00%w/v
Boron Water soluble	0.1%w/v
Water soluble Manganese	0.1%w/v
Molybdenum (Mo)	0.01%w/v
pH	5-6
Density	1.30g/ml

CROPS	DOSAGE Foliar	
Fruit trees	150-300 ml/100 L	2-6 L/ha
Horticulturals	150-300 ml/100 L	2-4 L/ha
Hydroponics	150-250 ml/100 L	0.3-0.6 L/1000L water
Extensive crops	0.3-0.75 L/ha	-
Ornamentals	150-250 ml/100 L	2-4 L/ha
Nurseries	150-250 ml/100 L	



# MaxiCrop

## (Biostimulant)

**MaxiCrop** is a product that combines in a balanced way the action of the amino acids and Seaweed Extract for obtaining a complete biostimulant.

Synergy between amino acids of vegetal origin (derived from enzymatic hydrolysis, a process that does not alter their structure and functionality) and seaweed (rich in natural growth promoters) helps to

**Promotes energy saving and metabolic activity, Promotes the synthesis of proteins and natural substances.**

### COMPOSITION

Seaweed Extract	4.0	% w/w
Free Aminoacids	10	% w/w
Nitrogen	5	% w/w
Density	1.1	gm/L
pH (10%)	6-7	



- STIMULATES ROOT DEVELOPMENT, GERMINATION AND FLOWERING
- IMPROVES FRUIT SET, RIPENING AND FRUIT COLOR, INCREASING QUALITY AND QUANTITY
- HELPS PLANTS TO OVERCOME STRESS CONDITIONS AND IN THE MOST CRITICAL TIMES OF THE GROWING SEASON

### DOSAGE AND APPLICATION

CROPS	TIME OF APPLICATION	FOLIAR DOSES (per 100L of water)
Horticultural Crops	One week after transplantation. Four applications in every 10 days	100-250ml
Citrus, Fruit trees, Olive, Banana, Vine	In preflowering, fruit set and fruit development in times of stress	250-300ml
Cereals	1-2 uses between stem elongation and initiation stages	100-250ml
Maize	1 application with plants 25-50 cm	100-150ml
Cotton	After removing the plastic, early flowering and a month later	250-300ml
Ornamental and green houses	During growth and development	250ml
Grass and turf		100-250ml

**FERTIGATION DOSE** :For all crops a dose of 2.5-5 L/ha

**WARNING** : Avoid mixtures of MaxiCrop with Copper or mineral oil products.

# Soil Tonic

## (Humic Acid - Fulvic Acid)

**Soil Tonic** is a liquid Humic Acid corrector made from vegetable matter that when added to the soil stimulates root and micro organism growth, unlocking the nutrients that are in an unassimilable form for the plant (Nitrogen, Phosphorous, Potassium, Iron, Manganese, Copper, Zinc etc.) Soil Tonic is a completely soluble, microfiltered product and is easy to apply in localised irrigation systems (trickle exudation, sprinkler and flooding (all terrain) irrigation. Foliar application of Soil Tonic improves the absorption and transport of fertilising elements as well as of other compounds (hormones, vitamins etc.) When correctly used, Soil Tonic leads to savings in the dosages of other fertilizers.

Due to its high humic and fulvic acids content, Soil Tonic is an energetic metabolic activator.

### General dosage 1-3L/200L of water

### DOSAGE AND APPLICATION

CROPS	SEASON	ANNUAL DOSAGE
Citrus Fruits	From budding to mid-cycle	100-130 ml/tree
Fruit Trees	From budding to mid-cycle	100-150ml/tree
Strawberries	Throughout the whole cycle	100 L/ha
Cut Flowers	Throughout the whole cycle	100-120 L/ha
Open-air Horticultural Crops	Throughout the whole cycle	80-100 L/ha
Greenhouse Horticultural Crops	Throughout the whole cycle	100-120 L/ha
Malze	In the first irrigations	50-80 L/ha
Olive Trees	Throughout the whole cycle	100-150 ml/tree
Pear Trees	From budding to mid-cycle	150-200 ml/tree
Wine Grapes	From budding to mid-cycle	30-50 L/ha
Table Grapes	From budding to mid-cycle	70-100 L/ha

### COMPOSITION

Tota Humic Extract	13.5
Humic Acid	10.0
Fulvic Acid	7.0
Organic Nitrogen	4.5
Potassium (K <sub>2</sub> O)	3.5
Density	1.10
pH	4.8



# Combo

## (Crop Supplement)

**Combo (Crop Supplement)** Includes essential nutrients and organic matter from amino acids and stimulates root development along with nutrients and water uptake.

It increases crop production in situations where plants are at risk of stress caused by high temperatures, water deficiency, and viruses.

### Concentrated formula of macro and micro nutrients with amino acids

#### DOSAGE AND APPLICATION

CROPS	DOSAGE L/ha	RATE L/ha of water	Time of application
Cereals	2.5	600	1-2 applications
Citrus	1.5-3	100-200	2-3 applications every 15 days
Fruits and grapes	3-6	100-200	a pply before flowering. Repeat every 15 days
Ornamentals	1-2	50-100	Use low doses in young and delicate plants
Potatoes	2-3	400	1-2 applications at the beginning of the crop
Sugar beet	5	500	2-4 applications after transplanting
Vegetables	4	200	2-3 applications after 15 days

#### COMPOSITION

B	150	mg/l
Cu	310	mg/l
Fe	750	mg/l
Mn	310	mg/l
Mo	80	mg/l
Zn	760	mg/l
Nitrogen Total (N)	24.4	%w/v
P <sub>2</sub> O <sub>5</sub>	11.2	%w/v
K <sub>2</sub> O	17.4	%w/v
Amino acids	1.20	%w/v
Density	1.48	g/ml



# Vital

## (Biostimulant)

**Vital** is a liquid organic biostimulant based on Amino acids, macronutrients and Chelating agents. Amino acids with Trace elements act as natural complexing agents to various nutrients and stimulates the plant's absorption of dissolved nutrients from the soil and foliar application. Therefore, it is widely used as a foliar fertilizer in combination with other water-soluble fertilizers and with almost all commercial plant protection agents to enhance their efficiency. Due to the excellent surface adhesion of Vital, the absorption of trace nutrients through the leaf surface is improved. The direct benefit of amino acids is that they will be taken up by the roots and leaves and are readily available as building blocks for protein biosynthesis. This saves energy for other plant metabolic processes.

#### COMPOSITION

Free amino acids	10% w/w
Total Nitrogen (N)	6.0% w/w
Ureic Nitrogen (N)	4.3% w/w
Organic Nitrogen (N)	0.9% w/w
Ammonium Nitrogen (N)	0.8% w/w
Phosphorus pentoxide (P <sub>2</sub> O <sub>5</sub> ) water soluble	0.4% w/w
Potassium oxide (K <sub>2</sub> O) water soluble	0.3% w/w
Boron (B) water soluble	0.03% w/w
Copper (Cu) chelated by EDTA	0.01% w/w
Iron (Fe) chelated by EDDHA	0.1% w/w
Manganese (Mn) chelated by EDTA	0.07% w/w
Molybdenum (Mo) water soluble	0.01% w/w
Zinc (Zn) chelated by EDTA	0.02% w/w

#### Benefits

- Stimulates nutrient uptake by the root system and through the leaf surface
- Benefits the energy balance of plants
- Provides amino acids for direct absorption
- Has a positive influence on plant protein biosynthesis
- Increases biomass production and yield
- Increases the tolerance of plants towards abiotic stress (drought, heat, cold, salt)
- Improves the capacity of yields

#### DOSAGE

CROPS	DOSAGE Foliar	DOSAGE (Irrigation)
Fruit trees	300 ml/100 L	3-4 L/ha
Horticulturals	300 ml/100 L	3-4 L/ha
Hydroponics	300 ml/100 L	2-3 L/ha
Extensive crops	0.5-1.0 L/ha	-
Ornamentals	150-300 ml/100 L	3-4 L/ha
Nurseries	75-100 ml/100 L	0.15-0.2 L/1000L water



# IMPACT OF OUR SUSTAINABILITY DRIVE



Agriventures FZE is on a mission to make available the most effective, economical and environmentally conscious products to farmers across the globe at affordable prices.

PROUD TO BE  
**WORKING** FOR **CULTIVATING** **BETTER**  
AND **BRIGHTER** FUTURE



# AGRI VENTURES FZE

*Let's grow the Future*



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