SCAM
NUTRIZIONE VEGETALE

AXIFERT LINE

LIQUID ORGANIC-MINERAL FERTILISERS FOR FERTIGATION AND FOLIAR FERTILISATION

The ADVANTAGES linked to the use of AXIFERT

- A wider, better developed root apparatus
- Plants more resistant to environmental and physiological stresses
- Greater production of metabolites-probiotics in fruits and vegetables
- Fast translocation of nutrients to the sites of use
- Early ripening
- Slowing down the senescence of plant tissues
- Vegetative-productive balance
- Greater protein synthesis
- The combination with herbicides increases the efficacy
- Increased final production
- Increased quality level

THE MULTIPLE ACTIONS OF AXIFERT

INNOVATION AND TECHNOLOGY

The **plant amino acids** contained in the organic matrix of the organic-mineral fertilisers of the AXIFERT line have several positive effects on plant nutrition.

NUTRITIVE ACTION
the large number of peptides and peptones of the AXIFERT matrix, have a trainer effect on the salts which are transported to the sites of use.

ANTI STRESS ACTION
The laevororatory amino acids help the plant in times of stress, frost, high temperatures, drought, shadow, damage caused by hail or by incorrect treatments.

VEGETAL SIMULATION ACTION
The large number of free amino acids of the AXIFERT organic matrix facilitate good flowering, perfect fruit set, early ripening, a longer shelf-life of the productions, in addition to increased sugar content and proteins.

NATURAL COMPLEXATION ACTION
Peptides and peptones, contained in the plant organic matrix of AXIFERT organic-mineral fertilisers, are natural complexing agents of the microelements contained in the organic-mineral fertilisers and improve their absorption.

100% VEGETAL ORGANIC MATRIX

For the production of the AXIFERT liquid organic-mineral line, **no materials of animal origin have been used**; only plant matrices which do not have contraindications that can be connected to pollutants and pathogens are used.

The organic vegetal matrix is obtained by means of a specific fermentative process which makes it possible to obtain a high concentration of amino acids (> 25%) of which a high content of amino acids are in laevorotatory form (> 15%).




FUNCTION OF THE AMINO ACIDS PRESENT

PROLINE

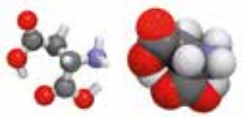
- Water balance regulator
- Anti stress effect
- Anti senescence effect
- Increased fertility of pollen
- Increased length of pollen tube
- Increased thickness of cell membrane

GLUTAMIC ACID

Amino acid
+ Microelement

- Nitrogen reserve
- Chlorophyll synthesis
- Opening of foliar stoma
- Pollen formation
- Microelements Complexation

ASPARTIC ACID

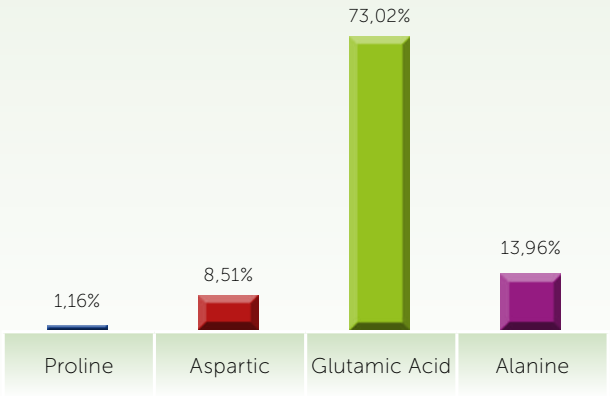


- Amino acids precursor

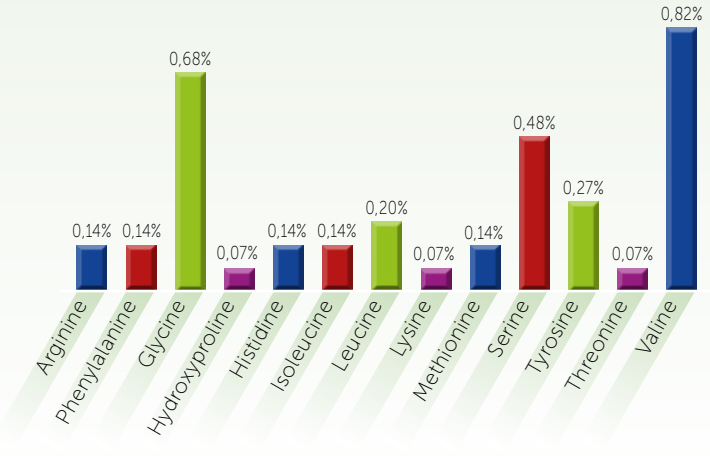
ALANINE

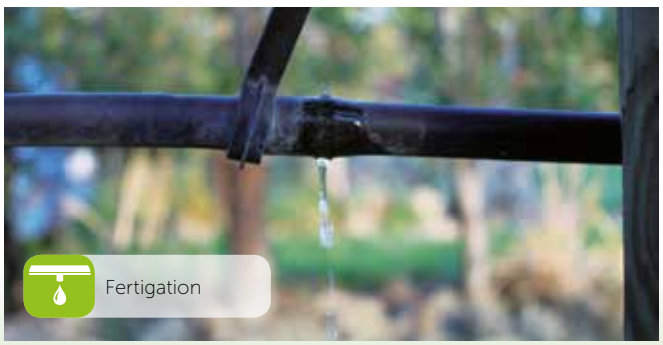
- Resistance to abiotic stress
- Increased hormones

MAIN AMINO ACIDS



SECONDARY AMINO ACIDS





TECHNICAL FEATURES

	Nitrogen N%	Phosphorus P_2O_5%	Potassium K_2O%	MICRO CHELATED WITH EDTA Boron B%	Iron Fe%	Manganese Mn%	Zinc Zn%	pH	ms./cm 1%	Specific weight g/L
AXIFERT 20 NV	20	-	-	0,01	0,02	0,02	0,01	5,3	4,5/4,8	1200-1300
AXIFERT START	15	5	5	0,01	0,02	0,02	0,01	7,0	2,00/2,10	1200-1300
AXIFERT UNIVERSAL	10	10	10	0,01	0,02	0,02	0,01	6,3	2,00/2,10	1200-1300
AXIFERT FINAL	3	9	12	0,01	0,02	0,02	0,01	8,2	2,50/2,80	1200-1300

	CROPS	APPLICATION PERIOD	DOSE
AXIFERT 20 NV	Fruit trees, vines, trees	Throughout the crop cycle	100-120 kg/Ha
	Vegetables	Throughout the crop cycle	5-10 kg/1000 mq
	Floriculture and Nursery (protected environment)	Throughout the crop cycle	5-10 kg/1000 mq
AXIFERT START 15-5-5	Fruit trees, vines, trees	In the initial phases	100-120 kg/Ha
	Vegetables	In the initial phases	10-20 kg/1000 mq
	Floriculture and Nursery (protected environment)	In the initial phases	5-10 kg/1000 mq
AXIFERT UNIVERSAL 10-10-10	Fruit trees, vines, trees	Throughout the crop cycle	150-200 kg/Ha
	Vegetables	Throughout the crop cycle	10-20 kg/1000 mq
	Floriculture and Nursery (protected environment)	Throughout the crop cycle	5-10 kg/1000 mq
AXIFERT FINAL	Fruit trees, vines, trees	Throughout the crop cycle	150-200 kg/Ha
	Vegetables	Throughout the crop cycle	5-20 kg/1000 mq
	Floriculture and Nursery (protected environment)	Throughout the crop cycle	5-10 kg/1000 mq
FOLIAR APPLICATIONS	Fruit trees		200 g/Hl
	Vegetables		150 g/Hl
	Cereals, corn, industrial crops		10-20 kg/Ha

PACK SIZES

Jerry can: 10 kg
Pallet: 750 kg

SCAM
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