

# COMPLETE LINE FOR FOLIAR FERTILIZATION



In the context of the INTEGRATED OFFER concept, SCAM offers a line of products for foliar application, that represents the logic complement to root fertilization carried out using humic Organic-Mineral fertilizers



## **FRUTTAFLOR® LINE**

NPK foliar supplements enriched with chelated microelements. The specific ratios between the nutrients, the high quality and high solubility make it possible to sustain the plant in the phenological steps where the requirement is greater.

## **AXIMICRO LSA**

Supplies the main microelements in complexed form with plant substances (LS) to prevent and treat multiple microdeficiencies.



## **AXICaL and AXIMaG**

Supply Calcium and Magnesium complexed with ALS (ammonium lignin sulphonate) a substance of plant origin which allows perfect complete absorption of the nutrients at the site of use.

## **FITOSTIM® and FITOSTIM® ALGA**

Fertilizers containing animal amino acids (Fitostim®) and plant amino acids (Fitostim® Alga) to sustain crops subject to environmental and physiological stresses and to improve the final quantitative-qualitative productive results.



## **AXIBOR 110E**

Containing liquid boron ethanolamine, during the phase of highest requirement of Boron for plants, especially during flowering.

# FRUTTAFLOR® NPK Foliar fertilizers

The SCAM foliar fertilizers line is renewed: FRUTTAFLOR® comes with a new packaging and new formulation in a convenient 2 kg pack (dosage indicated for 1 hectare, i.e. 1 bag/Ha).

- High quality raw materials to offer maximum solubility
- rapid times and low salinity of the final solution
- presence of specific microelements in chelated form (specific to promote photosynthesis and meristematic stimulus)
- specific NPK content for the various phenological phases of fruit trees, vines, olive, citrus and vegetables.



FRUTTAFLOR	NPK content	Microelements	Use	Label colour
Start	27 - 7 - 14	0.01% B 0.2% Fe 0.1% Mn 0.01% Zn	INITIAL	● GREEN
20.20.20	20 - 20 - 20	0.01% B 0.2% Fe 0.1% Mn 0.01% Zn	UNIVERSAL	● BLUE
PK	11 - 15 - 31	0.01% B 0.2% Fe 0.1% Mn 0.01% Zn	FINAL	● RED

The new FRUTTAFLOR® products are in the form of **microcrystalline, white powder**.

The presence of chelated microelements is highlighted by the presence of brown coloured crystals.

It is seen from the images below how solubilisation is rapid and total: in fact, the new FRUTTAFLOR® products are characterised by maximum solubility and the absence of visible residues, in the dose used.



# Fertilizers containing MESO and MICROELEMENTS

## AXICAL

### Prevents and treats

- Splitting of cherries
- Bitter pit in apple
- Internal breakdown in nectarines
- Blossom end rot in tomato
- Tip-burn in lettuce
- Softening of melon and kiwi pulp
- Gives greater consistency to the peel and pulp of fruit and vegetables

Complexed Calcium CaO-ALS	15%
Organic farming	NO
Liquid formulation	
Average foliar dose kg/ha	0,7-1



## AXIMAG

### Prevents and treats

- Rachis drying of vine
- Phyllotaxis in apple
- Interveinal chlorosis of basal leaves
- Poor colour formation in peel
- Promotes the formation of chlorophyll and activates photosynthesis

Complexed Magnesium MgO-ALS	8%
Organic farming	NO
WDG formulation	
Average foliar dose kg/ha	1



## AXIBOR 110E

### Prevents and treats

- Millerandage of grapevines
- Stony pit of pear
- Hollow heart in beet
- Shrivelled sprouts
- Promotes germination of pollen and consequent fertilization of flowers

Boron ethanolamine	11%
Organic farming	YES
Flow formulation	
Average foliar dose kg/ha	1



## AXIMICRO LSA

### Prevents and treats

- Multiple microdeficiencies
- Activates the plant's biochemical processes

Boron soluble in water	0,9%
Copper complexed with LS	0,3%
Iron complexed with LS	6,8%
Manganese complexed with LS	2,6%
Molybdenum soluble in water	0,2%
Zinc complexed with LS	1,1%
Organic farming	YES
WDG formulation	
Average foliar dose kg/ha	1





# Fertilizers containing AMINO ACIDS

## **FITOSTIM® ALGA**

the plant amino acids and the strength of **BETAINE**

Supply of organic nitrogen, rich in plant amino acids, in addition to providing a nutrient action, acts on the physiological processes of the plant and improves its biochemical performance.

### **Regular applications make it possible to:**

- activate the processes linked to chlorophyll photosynthesis
- increase the production potential
- improve the final quality (size, colour, taste)
- promote the formation of sprouts and absorbing roots.

Rich in **BETAINE**, vitamins, natural promoters, polysaccharides and oligoelements: the plants will have greater resistance to atmospheric (e.g. temperature variations) and/or physiological (e.g. fruit drop, induced microdeficiencies) stresses.



Organic nitrogen	2%
Organic carbon	10%
Sos. Org. < 50 KDa	50%
Organic farming	YES
Average foliar dose kg/ha	1-2

## **FITOSTIM®**

the **SCAM** biostimulant

Thanks to the specific presence of amino acids, especially glycine-proline and hydroxyproline, FITOSTIM® HAS A BIOSTIMULATING ACTION on the plant physiology.

Improves rooting, flowering, fruit-set, enlargement of fruit, accumulation of sugars/starch, ripening.

The fruit and vegetables obtained are characterised by a larger size, better coloration and high organoleptic quality.



### **The characteristic features of FITOSTIM® :**

- rapid foliar and root absorption
- carrier action to synergise the absorption of combined nutrients
- nutrient action of organic nitrogen
- promotes vegetative-productive development
- revitalise plants blocked by aggressive treatments
- increases production and improves final quality.

Organic nitrogen	8%
Organic carbon	25,2%
C/N ratio	3,15
Average hydrolysed weight - dalton	<2500
gly/pro+hydroxypro ratio	1,1
Degree of hydrolysis on dry wt.	380
Free amino acids	15%
Organic farming	YES
Average foliar dose kg/ha	1

## **TYPICAL SIGNS OF DEFICIENCY**

