



# AMINOLEAF<sup>®</sup>

Foliar feeding NPK fertilizers with chelated micronutrients

## CHARACTERISTICS

Aminoleaf are water-soluble microcrystalline fertilizers formulated specifically for foliar applications.

## EFFICACY

- ✓ *formulated with high purity raw materials*
- ✓ *totally soluble*
- ✓ *for foliar applications*

Aminoleaf fertilizers are designed to supply a crop's nutrient requirements quickly and efficaciously, to promote the growth of plants, to induce a harmonic vegetative-productive development, and to guarantee the most qualitative and the most quantitative yield. Aminoleaf fertilizers are suitable for plants lacking adequate root systems (greenhouse's and/or crop) or with damaged root systems, for soils characterized by a strong fixation or lixiviation, or asphyxiated soils, and when crops are affected by long periods of drought. Aminoleaf fertilizers are compatible with most all pesticides or fungicide solutions.

Aminoleaf fertilizers are formulated with the highest quality and pure raw materials, are instantaneously soluble, without insoluble residues, biuret, chlorine, sodium, calcium and carbonates. Aminoleaf fertilizers have a remarkable buffering capacity that keep down the pH of water and increases the stability of the solutions.

Aminoleaf fertilizers present a wide option of formulas satisfying the nutrient requirements of plants in all phonological stages. Aminoleaf fertilizers are able to assure the appropriate amount of nutrients and to prevent nutritional unbalance and deficiency. In fact every formula contains a complete mix of micronutrients (boron, copper, iron, manganese, molybdenum, zinc). Almost all in a chelated form. Aminoleaf fertilizers contain also chelating agents that prevent the formation of precipitate from compounds in the nutritive solution.

## AMINOLEAF 600 20.20.20

Aminoleaf 600 is a balanced fertilizer suitable in every phonological stage, whether in development or production, to satisfy a plants requirement and to guarantee the most qualitative and the most quantitative yield.

## AMINOLEAF 510 35.6.10

Aminoleaf 510 is a high nitrogen formula especially designed to help the growth of plants, for leafy vegetables, for ornamental cultivations and for turf grass. Aminoleaf 510 helps the development in the early stages of crops and in the first period of fruit development.

## AMINOLEAF 680 11.35.22

Aminoleaf 680 is a fertilizer suitable for crops requiring a high quantity of phosphorus and potassium. It is ideal as a young plant starter, after transplanting until formation of buds. It helps the growth of roots inducing a quick growth of the plant and stimulates flowering whether for vegetables or flowers. Aminoleaf 680 guarantees the formation and the maturing of fruit giving consistent sizing and colour.

## AMINOLEAF 710 11.6.44

Aminoleaf 710 is designed to correct low levels of potassium. It may be used successfully to help the increase and the maturing of fruit, the accumulation of nutrients (carbohydrates, fats) to make strong tissues, and to induce a bright colour in flowers and fruits.

**COMPOSITION**

PRODUCT	TITLE N:P <sub>2</sub> O <sub>5</sub> :K <sub>2</sub> O %	NITROGEN TYPE			
		N-NO <sub>3</sub> %	N-NH <sub>4</sub> %	N-ureic %	
AMINOLEAF 600	20.20.20	5.5	3.5	11	
AMINOLEAF 510	35.6.10	2.0	- -	33	
AMINOLEAF 680	11.35.22	4.4	4.8	1.8	
AMINOLEAF 710	11.6.44	11	- -	- -	
Present microelements in each formulation (* chelated by EDTA) %					
Fe* 0,13	Mn*0,06	Zn* 0,1	B 0,05	Cu*0,006	Mo 0,006

**SPECIFICATIONS**

PRODUCT	Title N:P <sub>2</sub> O <sub>5</sub> :K <sub>2</sub> O %	Solubility 20°C g / lt	pH sol. 1%	Color
AMINOLEAF 600	20.20.20	380	4 – 5	blue
AMINOLEAF 510	35.6.10	420	4 – 5	green
AMINOLEAF 680	11.35.22	320	4 - 5	yellow
AMINOLEAF 710	11.6.44	250	4 - 5	red

**STATE**

Microcrystalline

**APPLICAZIONE**

Foliar

**DOSES TO USE**

The quantity for the use of fertilizers depends on the type of formula AMINOLEAF used, on the frequency of treatments, and on the development phase of the plants

Crops	Time of applications	Product and dose for application		N° applications
Fruit trees, vines, olive trees, vegetables, leafy vegetables, flowers, ornamental shrubs and trees, industrial crops, lawns	After-transplanting, roots system development	AMINOLEAF 680 300-500 g/hl (3-5 kg/ha)	AMINOLEAF 600 200-500 g/hl (3-5 kg/ha)	Repeated applications at 15 – 20 days intervals.
	Vegetative development	AMINOLEAF 510 300-600 g/hl (3-6 kg/ha)	AMINOLEAF 600 200-500 g/hl (3-5 kg/ha)	
	Before flowering	AMINOLEAF 680 300-500 g/hl (3-5 kg/ha)		
	The first period of fruit setting	AMINOLEAF 510 300-600 g/hl (3-6 kg/ha)	AMINOLEAF 600 200-500 g/hl (3-5 kg/ha)	
	Fruit development, flowers development (arboreous plant)	AMINOLEAF 710 300-400 g/hl (3-4 kg/ha)		

**PACKAGING**

1 kg carton box

(carton 1 kg x 10)

10 kg bag

**NOTES**

The efficiency and efficacy of Aminoleaf fertilizers is increased when used in a mixture with products that contain amino acids like ALBAMIN.

**WARNING**

The product is stable from +5°C to +35°C. It must be kept in airy, cool, dry places, far from sources of heat/ignition and it must be protected from sunlight.