

# AGRO VEGETALIA

## GROWING UP PROMOTOER. 10% AMINO ACIDS

Amino acids complex of vegetal origin.

**Vegetalia** is probably an innovator product inside the range of vegetal origin fertilizers.

**Vegetalia** is obtained from mixing proteic hydrolized of vegetal origin, rich in amino acids, low molecular weight and fast assimilation Di-Tri-oligopeptides (higher than free amino acids), besides, they complex all the foliar and radicular nutrients, helping them to its assimilation.

**Vegetalia** takes care of plants metabolisms. The product is characterized by a high speed of penetration inside the leaf. Regularly distributed during vegetative cycle, it works as stimulant and companion of plant growing up, to be distributed over cultivations blocked by cold, restoring or re-activating the development, production and increasing fruits flavour.

### Doses of use:

Cultivation	Drip Irrigation kg/ha	Foliar cc/hl	Observations
Fruit trees	120-170	300-350	Distributed during vegetative cycle every 7-15 days
Vegetables	120-170	250-300	Distributed during vegetative cycle every 7-10 days
Industrials	5-8 kg/ 1000 m <sup>2</sup>	5,5 kg/ha.	



### Amino-grama:

Ala	Arg	Asp	Cys	Glu	Gly	His	Iso	
4,2	3,2	6,5	0,5	10,2	2,5	1	2,9	
Leu	Lys	Met	Phe	Pro	Ser	The	Tyr	Va
4,2	4,7	1,1	2,6	2,1	2,7	2,8	2,1	3,6

### Composition:

Total amino acids	10,6 %
Free amino acids	10,0 %
Total nitrogen (N)	1,7 %
Organic nitrogen (N)	1,7 %
pH (solution 1%)	4,5-5,0
Density (gr/lit)	1,10
Medium molecular weight (dalton)	2500
Other components:	Calcium, iron, magnesium, phosphor, potassium, purine, adenine y vitamins.