



# Aminostar

## Fertilizer

### Vegetal bioestimulant with amino acids

#### Composition:

Total free Aminoacids: 7,2 % (inc. Ac. Glutamic 0,034 % – Serine 0,090 % – Histidine 0,068 % – Glycine 0,40 % – Threonine 3,9 % – Alanine 0,37 % – Valine 0,16 % – Isoleucine 0,42 % – Leucine 0,069 % – Proline 0,058 % – Other aminoacids 1,63 %).

Total Nitrogen (N): 6,4 % – Organic Nitrogen: 3,2 % – Ammonia Nitrogen: 2,9 %

#### Characterystics:

– Aspect: Dark brown liquid – pH: 7 – Specific weight (at 20°C): 1,18 g/cc

Aminostar is an organic fertilizer used to activate the growth and production metabolism of agronomic plants, thus improving their nutritional balance.

Aminostar is produced from vegetable proteins which are hydrolysed by a very careful process which leads to the production of a well balanced composition of free Aminoacids and small size peptides which are readily absorbed by vegetable tissues and used by cells to produce the vital proteins.

Using Aminostar following practical results are obtained: it improves the penetration and translocation of nutrients, increasing their usage by cells. It improves the photosynthetic activity of plants and protein synthesis. It increases the production of auxines and enzymes which regulate the mechanisms of self-defense and resistance to pathogens and to adverse weather conditions such as cold or frost.

All these facts provide the following advantages: earlier fruit maturation – increase in production of fruits (yield) – improvement of quality, colour and sugar content. Aminostar allows plants to keep growing in adverse weather conditions.

It is specially recommended for organic farming and integrated productions.

#### Crops:

It is recommended for all types of crops.

#### Instructions:

It can be used both by foliar and fertirrigation applications.

#### Dosage:

Application	Foliar Dose	Irrigation Dose	Nb of applications
CITRUS	150 - 200 cc/Hl	5 - 10 l/Ha	Budding until harvesting
HORTICULTURE AND FLOWERS	200 - 300 cc/Hl	5 - 10 l/Ha	Growing period
OLIVES AND FRUITS	200 – 250 cc/Hl	5 - 10 l/Ha	All cycles except flowering
STRAWBERRY	300 - 400 cc/Hl	5 - 10 l/Ha	Growing period
INDUSTRIAL CROPS	4 – 5 l/Ha	5 - 10 l/Ha	Growing period
VINEYARD	250 – 300 cc/Hl	5 - 10 l/Ha	Growing and fruit growing

#### Packing:

Presentation in plastic bottles / jerrycans of 1,5,20 liter and IBC containers of 1000 liters.

It is recommended not to exceed the recommended doses

Note: The information contained in this sheet has been prepared according to our current knowledge and should only be understood as a guide. This company is solely responsible for the composition, formulation and content of its products and, in no case for the form of use made by the customer. The results and effectiveness of our products on a surface not exceeding 100m<sup>2</sup>. This company will not be, in any case responsible for the damages that may be caused in case of non-compliance with these instructions.