



Aminostar

Fertilizer

Biostimulant based on Aminoacids of vegetable origin

Composition

Total free Aminoacids: 9,0–10,0 % (*Glutamic acid 5,83 % – Serine 0,04 % – Histidine 0,02 % – Glycine 0,05 % – Threonine 0,02 % – Alanine 1,19 % – Valine 0,07 % – Leucine 0,02 % – Proline 1,15 % – Other aminoacids 1,16 %*).

Total Nitrogen (N): 3,86 % – Organic Nitrogen: 2,11 % – Ammonia Nitrogen: 1,75 %

Characteristics

– Aspect: Dark brown liquid – pH: 5,5–6,0 – Specific weight (at 20°C): 1,12 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 for use

It can be used both by foliar and fertirrigation applications.

Doses

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

Packaging

Aminostar is available in 1l plastic bottles and in 5l, 20l jerricans and in 1000l IBCs.

It is recommended not to exceed advised dosages.

NOTE: This information mentioned in this document is based on our present knowledge and it is given only as a guide. Our company is only responsible for the composition, formulation and contents of our products and we cannot accept any claim or demand based on the way the products have been used or applied. The results and effects of our products depend on how they have been used, as well as on the temperatures and the characteristics of the different crops, soils. It is necessary in all cases to test our products at small surface inferior to 100 m². Our company cannot be held responsible for any damage due to infringement of these instructions.