

Avan Amino Plus

Amino Acids from vegetable origin Bio stimulant





Benefits of Avan Amino Plus

- Stimulation of physiological processes in plants.
- 2. A high content of the L form(totally assimilated) amino acids with a marked affect on plant development and plant nutrition.
- 3. Creating maximum efficiency regardless of weather conditions at critical times of plant growth, flowering, fruit set.
- 4. Prevents and corrects chlorosis by increasing the absorption of nutrient ions, and production of chlorophyll
- 5. Action on the Stomas that control the water balance of the plant macro and micronutrient absorption and gaseous exchange.
- 6. Benefits to the microflora of the soil around the roots facilitating the assimilation of nutrients



Benefits of Avan Amino Plus

- 1. Helps recovery of plants damaged by frost, high temp, drought, pesticide damage and pest attack.
- 2. Applying Amino plus before a stress event will increase the ability of the plant to overcome the stress incurred.
- 3. It improves biological and biochemical processes, thus creating an increase in growth and potential yield.
- 4. Providing additional nitrogen and trace elements Cu, B, Fe, Zn, Mn, Mo and Fulvic acids.
- 5. Providing 18 of the most important Amino acids for plants in the L form.
- 6. L-amino acids from vegetable origin.





Effects on Plants

- 1. Protein Synthesis
- 2. Stress resistance
- 3. Effect of Photosynthesis
- 4. Action on the stomas
- 5. Chelating Effect
- 6. Amino Acids & Phytohormones
- 7. Pollination and Fruit formation
- 8. Equilibrium of soil flora
- 9. Regulating the water balance
- 10. Stimulation of the chlorophyll synthesis







Crops and Dose rates

• Cereals 1-4 lt Total Rates 0.5 to 1lt/ha

• Vegetables 2-3 lt Total Rates 0.25- 0.5 lt/ha

• Fruit 1-4 lt Total Rates 0.25- 1 lt/ha

• Potatoes 1 -4 lt Total Rates 0.5 – 1 lt/ha

• Maize 1-4 lt Total Rates 1-1.5 lt/ha

• Salad crops 1-4lt Total Rates 0.25-0.5lt/ha

• Flowers 1-4lt Total Rates 0.25-0.5lt/ha

Root Crops 1-4lt Total Rates 0.5-1.5lt/ha









Supply information for UK

- Manufactured by Avan Europe S.L Xativa Spain
- Importer and sole Distributor for UK Demeter Technology <u>www.demetertechnology.com</u>
- Marketed by G & A Crop nutrition Ltd

www.gacropnutrition.co.uk





