



Organic



# GC AminoForce Plus

Free amino acids with nano encapsulation technology

GC AminoForce Plus is a powerful package of free L-amino acids and carbon substances designed to stimulate soil biological activity and crops.

## Key Product Attributes

An acidic and highly soluble wettable powder consisting of free L-amino acids derived from hydrolysed proteins, encapsulated with phospholipids for maximum stability of cell membranes.

Organic certified for use through soil and foliar application.

Boosts soil biological activity to enhance key soil functions related to nutrient uptake.

## Analysis (w/w)

Free Amino Acids	55%
Total Nitrogen (N)	10%
Organic Nitrogen (N)	9%
Ammoniacal Nitrogen (N)	1%
pH	5
Density	0.5 - 0.7 g/ml
Colour	Brown
Aminogram: Ala, Arg, Asp, Cys, Gly, Glu, Hyp, His, Iso, Leu, Lys, Met, Phe, Pro, Set, Tyr, Thr, Val	

## Main Use

Enhances the resistance of crops to abiotic and biotic stresses during the vegetative stage (frost, drought, heat etc).

Stimulates early root and canopy development in new and established crops, especially during stressful growing conditions.

## Application Rates

Crop	Rate for foliar application	Rate for soil application
Vegetables and ornamentals	50 - 75 g/100 litres of water (1-2 kg/ha)	3 - 5 kg/ha during the vegetative stage
Blueberry, Strawberry and Raspberry	50- 75 g/100 litres of water (1-2 kg/ha)	3 - 6 kg/ha during the vegetative stage
Fruit trees, olives, vines and citrus	50 - 75 g/100 litres of water (1-2 kg/ha)	3 - 5 kg/ha during the vegetative stage
Olives	50 - 100 g/100 litres of water (1-2 kg/ha)	3 - 5 kg/ha during the vegetative stage
Industrial crops	0,5-1 kg/ha	4 - 5 kg/ha during the vegetative stage