



GC AminoForce N-Capture

Free amino acids with natural biopolymers powered by N-Capture

GC AminoForce N-Capture is a liquid biostimulant with a high concentration of free L-amino acids, prebiotics and probiotics designed to stimulate soil biological activity and atmospheric nitrogen fixation in the plant and soil.

Key Product Attributes

Concentrated liquid consisting of free L-amino acids derived from hydrolysed proteins, encapsulated with phospholipids for maximum stability of cell membranes.

Pre and Probiotic package to fix atmospheric nitrogen at the leaf and soil level powered by EAMSOC (Easily Assimilable Microbiome-Stimulating Organic Carbon) for rapid assimilation for beneficial bacteria proliferation.

12% of amino acids selected to boost atmospheric nitrogen fixing bacteria.

Contains biopolymers that act as wetting agents and adjuvants to increase the wetting power of the product, improving the penetration and assimilation of the product by the crop.

Main Use

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

To support early plant development by the fixation of atmospheric nitrogen and reduce the need of conventional nitrogen fertilisers.

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

Application rates

Foliar: Apply at times of maximum nitrogen requirement. Suitable to be applied and compatible with most pesticides. Apply at 150 - 300 ml/100 L (1.5 - 3 L/ha). It can be used throughout the vegetative cycle and in all types of crops (except plum). Use the same rate for soil applications.

Declared content	w/w	w/v
Free Amino Acids	12%	14.4%
Total Nitrogen (N)	2.5%	3.0%
Organic Nitrogen (N)	2.5%	3.0%
pH		5.5
Aminogram: Ala, Arg, Asp, Cys, Gly, Glu, Hyp, His, Iso, Leu, Lys, Met, Phe, Pro, Set, Tyr, Thr, Val		