



GC Flow Nature Balanced

9-20-20 + TE + 4%AA - Powered by SSN Technology Technology

GC Flow Nature Balanced is a revolutionary water-soluble NPK fertiliser with chelated micronutrients. Formulated with Soluble Sustainable Nutrient (SSN) Technology that boosts the uptake and assimilation of nutrients by inducing Plant Growth-Promoting Rhizobacteria (PGPR). Contains the highest levels of amino acids to help crops withstand stress situations.

Key Product Attributes

Loaded with 4% free amino acids that equals 28% synthetic nitrogen.

Balanced NPK formulation with biostimulant effect on crops for demanding growing periods.

Highly soluble and slightly acidic fertiliser with pH & EC control technology to increase nutrient availability and create the ideal nutrient solution.

Powered by SSN Technology to increase the uptake and assimilation on nutrients by inducing specific Plant Growth-Promoting Rhizobacteria (PGPR).

Contains a powerful package of free amino acids to increase the crop's capacity to endure stress.

Designed with tricarboxylic acids to further increase the protection and uptake of phosphorus.

Micro elements are chelated by EDTA to keep them available in the rootzone at a pH range of 4-8.

Main Use

Used by professional growers where a balanced feed with generous amounts of NPK are required.

Ideal fertiliser for seedlings, vegetable modules, at transplanting and to replenish nutrient levels of tired soils/growing media at any time during the growing season.

To prepare the ideal growth stage nutrient solution for most ornamentals, vegetables and fruit crops.

Help crops prepare for and recover from stress situations while optimising the natural functioning of soils.

Application Rates

GC Flow Nature Balanced can be used in fertiliser programmes at rates that depend on the nutrient requirements by the crop. As a reference, for constant feeding dilute 10 - 20 kg / 100 litres of water and inject at 0.5 – 1.5 g/l, apply 20 – 40 kg/ha per week, depending on the crop and phenological stage.

Analysis (w/w)

Free Amino Acids	4%
Total Nitrogen (N)	9%
Ammoniacal Nitrogen (N)	8.3%
Organic Nitrogen (N)	0.7%
Phosphorus pentoxide (P ₂ O ₅) soluble in neutral ammonium citrate and water	20%
Phosphorus pentoxide (P ₂ O ₅) soluble in water	20%
Total Potassium Oxide (K ₂ O) soluble in water	20%
Sulphur trioxide (SO ₃) soluble in water	24%
Boron (B) soluble in water	0.03%
Copper (Cu) soluble in water	0.03%
Copper (Cu) chelated by EDTA	0.03%
Iron (Fe) soluble in water	0.1%
Iron (Fe) chelated by EDTA	0.1%
Manganese (Mn) soluble in water	0.075%
Manganese (Mn) chelated by EDTA	0.075%
Molybdenum (Mo) soluble in water	0.005%
Zinc (Zn) soluble in water	0.1%
Zinc (Zn) chelated by EDTA	0.1%
pH stability range of the complexed micro nutrients	4-8
pH	5
Low in chloride	
Aminogram: Ala, Arg, Asp, Cys, Gly, Glu, Hyp, His, Iso, Leu, Lys, Met, Phe, Pro, Ser, Tyr, Thr, Val	