



# GC Flow Plus High P

12-40-6 + TE - Powered by SSN Technology

**GC Flow Plus High P is a unique water-soluble NPK fertiliser with complexed micronutrients. Formulated with Soluble Sustainable Nutrient (SSN) Technology that boosts the uptake and assimilation of nutrients by inducing Plant Growth-Promoting Rhizobacteria (PGPR). Contains amino acids to help crops withstand stress situations.**

## Key Product Attributes

High P 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 unique 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 complexed with lignosulphonate to keep them available in the rootzone and naturally stimulate the plant.

## Main Use

Used by professional growers to supply phosphate for energy demanding processes.

Ideal fertiliser for seedlings, vegetable modules, at transplanting to promote early root growth.

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 Plus High P 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  | 2%     |
| Total Nitrogen (N)  | 12%    |
| Ammoniacal Nitrogen (N)   | 11.6%  |
| Organic Nitrogen (N)  | 0.4%   |
| Phosphorus pentoxide (P <sub>2</sub> O <sub>5</sub> ) soluble in neutral ammonium citrate and water | 40%    |
| Phosphorus pentoxide (P <sub>2</sub> O <sub>5</sub> ) soluble in water                              | 40%    |
| Total Potassium Oxide (K <sub>2</sub> O) soluble in water   | 6%     |
| Sulphur trioxide (SO <sub>3</sub> ) soluble in water  | 14.2%  |
| Boron (B) soluble in water  | 0.03%  |
| Copper (Cu) soluble in water  | 0.03%  |
| Copper (Cu) complexed by lignosulphonate  | 0.03%  |
| Iron (Fe) soluble in water  | 0.09%  |
| Iron (Fe) complexed by lignosulphonate  | 0.09%  |
| Manganese (Mn) soluble in water   | 0.07%  |
| Manganese (Mn) complexed by lignosulphonate   | 0.07%  |
| Molybdenum (Mo) soluble in water  | 0.005% |
| Zinc (Zn) soluble in water  | 0.09%  |
| Zinc (Zn) complexed by lignosulphonate  | 0.09%  |
| pH stability range of the complexed micro nutrients   | 3-8    |
| pH  | 5      |
| Low in chloride   |        |
| Aminogram: Ala, Arg, Asp, Cys, Gly, Glu, Hyp, His, Iso, Leu, Lys, Met, Phe, Pro, Ser, Tyr, Thr, Val |        |