



GC Force 1-1-4

Professional long-lasting granular fertiliser and biostimulant for soils

GC Force 1-1-4 is a multi-technology NPK granular fertiliser, specially designed to be used as a base fertiliser in all types of crops.

Key Product Attributes

GC Force 1-1-4 is a black granular (3.7 - 4.7 mm) fertiliser that contains humic substances and free L-amino acids to provide crops with constant biostimulation.

All micro elements are complexed with lignosulphonate for maximum uptake.

The formulation includes thioesters Total Zinc (Zn) to stimulate the production of phytohormones and enhanced carbon fixation by the crop, resulting in more yield.

All granules contain a natural urease inhibitor (pulcherriminic acid) to slowly convert urea into ammonia. This helps the nitrogen to be stored as organic nitrogen in the soil, which will later on be released to the crop through mineralisation.

Analysis (w/w)

Total Nitrogen (N)	5%
Ammoniacal Nitrogen (N)	1.5%
Ureic Nitrogen (N)	3.5%
Phosphorous Pentoxide(P_2O_5) soluble in neutral ammonium citrate and water	5%
Phosphorous Pentoxide(P_2O_5) soluble in water	3%
Potassium Oxide (K_2O) soluble in water	20%
Calcium Oxide (CaO) soluble in water	6%
Total Magnesium Oxide (MgO)	2%
Magnesium Oxide (MgO) soluble in water	1%
Sulphur trioxide (SO_3) soluble in water	12%
Total Zinc (Zn)	0.1%

Main Use

GC Force 1-1-4 is mainly used as a complete base fertiliser for a wide range of crops.

Ideal background fertiliser for cereals, legumes, tubers, industrial crops as well as vineyards, olive, nuts, citrus and fruit tree orchards.

Application Rates

The application doses will depend mainly on the level of production expected by the crop to be fertilized and the type of soil. It can be applied with fertiliser spreaders or according to the cultivation practice. Its precision granulometry allows it to be evenly distributed and manipulated by all types of equipment, ensuring a perfect distribution in the soil.