



GC Start RootBoost Mn

Microgranular fertiliser for ultra-localised application at low rates next to seeds

GC Start RootBoost Mn is a microgranular high phosphate fertiliser with unique technologies to boost soil biological activity and protect and increase the availability of macro and microelements in the soil.

Key Product Attributes

The microgranular size (1-1.5 mm) increases the surface contact of granules with the rhizosphere, creating ideal conditions for seed germination and crop establishment.

It has been formulated with urease inhibitor (MCDHS) that slowly releases nitrogen to the crops and minimises nitrogen loss to the environment.

It is loaded with humic acids, organic substances and calcium phosphate diurea to acidify the vicinity of the granules in the soil, resulting in enhanced availability of phosphorous and trace elements.

Analysis (w/w)

Total Nitrogen (N)	12%
Total Phosphorous Pentoxide soluble in neutral ammonium citrate and water (P_2O_5)	25%
Total Potassium Oxide (K_2O) soluble in water	6%
Total Magnesium Oxide (MgO)	2.2%
Total Sulphur Trioxide (SO_3) soluble in Water	5%
Total Manganese (Mn)	0.2%

Main Use

To optimise costs by combining sowing with the application of fertiliser.

To produce greater root development, especially of secondary absorbent roots.

To improve germination, crop vigour and homogeneity of seedlings.

Application Rates

Soil application: 40-60 kg/ha in Cereals with up to 4 MT/ha yield. As starter fertiliser at 25-40 kg/ha higher yielding cereals and Maize. As base fertilizer in Legumes at 25-40 kg/ha, 40-60 kg/ha in oilseed rape and cotton. As starter fertilizer at 25-40 kg/ha in sunflower, beetroot, potato, onion and carrots.