

Start-uP[®] MAXX

ADVANCED SEED TREATMENT FOR EARLY VIGOUR

Start-uP[®] MAXX combines the proven phosphite chemistry of **Start-uP[®]** with bioactive agents and a manganese-rich nutrient package to promote rapid establishment and early vigour in autumn and spring-sown wheat and barley.

In addition to the benefits of early vigour, application directly to the seed ensures availability of essential nutrients for growth without the possible delays of foliar applications due to adverse spraying conditions

Key Benefits

- Phosphite P to power root growth
- High levels of manganese to counter low availability
- Amino acids to supplement crop development
- Trace element package readily available to germinating seed
- More even establishment
- Enhanced nutrient uptake
- Increased quality and yield potential



How it works

Ilex phosphite chemistry

Start-uP[®] MAXX contains the highly mobile form of phosphorus in the phosphite form which in trials, has shown consistent results in producing deeper roots, increased root mass and rapid early growth. Phosphorus is a key element in early plant development but is relatively immobile in the soil and can easily be 'locked up' in the form of insoluble phosphate salts.

Bioactive compounds

Start-uP[®] MAXX contains a naturally derived bioactive complex, including amino acids from seaweed extract, that helps stimulate germination and the production of auxins to initiate root development and increase root mass.

MAXX multi-nutrient package

Manganese is the most commonly deficient trace element in UK soils. To prevent manganese deficiencies impacting on quality and yield **Start-uP[®] MAXX** provides high levels of available manganese to the germinating seed. This is combined with beneficial levels of Magnesium, Sulphur and a range of trace elements to ensure the supply of essential nutrients during establishment and early stages of growth.



ANALYSIS:

Phosphorus Pentoxide (P ₂ O ₅)	10.0% w/v	(4.4 % P)
Potassium Oxide (K ₂ O)	2.0% w/v	(1.6 % K)
Sulphur (SO ₃)	18.5% w/v	
Manganese (Mn)	12% w/v	
Trace elements: Boron, Copper, Iron, Magnesium, Molybdenum & Zinc		
Includes phosphorus in the form of phosphite (PO ₃ ⁻) with a package of essential amino acids and natural compounds from seaweed.		

Start-uP[®] MAXX seed treatment is formulated as a true solution. It can be evenly applied to the seed and dries quickly allowing the seed to run easily through the drill.

Application Rates:

CEREALS : 3.0 litres per tonne of seed.

Start-uP[®] MAXX can be applied directly to the seed or after pre-diluting with water. Do not exceed a total application rate of 3.0 litres per tonne of seed.

**Mixing Instructions**

Start-uP[®] MAXX is formulated as a totally water soluble liquid. Agitate prior to use.

Start-uP[®] MAXX can be applied through existing seed treatment equipment. Equipment should be cleaned thoroughly with water once treatment is completed. The empty container can be rinsed into the application equipment with clean water.

Compatibility

Start-uP[®] MAXX has been shown to be fully compatible with other commonly used seed treatments. Consult with your seed merchant or contact Ilex EnviroSciences for specific recommendations.

Pack Size: 20L drum

This product is physically compatible with a wide range of tank-mix partners. Check compatibility prior to adding to the spray tank. Consult your local advisor or Ilex EnviroSciences for specific recommendations. Do not apply in strong sunlight. Efficacy may be affected by crop health, growth stage and weather conditions. Ilex EnviroSciences accepts no liability for damage to treated crops.