

PK MAXX+

PHOSPHITE POWERED MULTI-NUTRIENT FOR CROP QUALITY AND YIELD

Phosphorus is key to crop performance as it provides the energy source for those chemical processes in the plant which lead to growth and yield. PK MAXX+ is a unique multi-nutrient formulation combining Phosphorus with key micronutrients to promote root development and boost healthy plant growth in a wide range of field and vegetable crops.

Timed applications at key growth stages can be used to influence crop quality and yield.

PK MAXX+ combines phosphorus in both the phosphate and phosphite forms to provide rapid and efficient delivery of phosphorus at critical growth periods, boosting root development and stimulating healthy growth.

In addition, the multi-nutrient package includes beneficial levels of Magnesium and Sulphur together with essential trace elements Manganese, Zinc, Copper, Boron, Iron and Molybdenum to meet a broad range of nutritional demand and ensure optimal nutrient status is maintained even under stressful growing conditions.

Key benefits

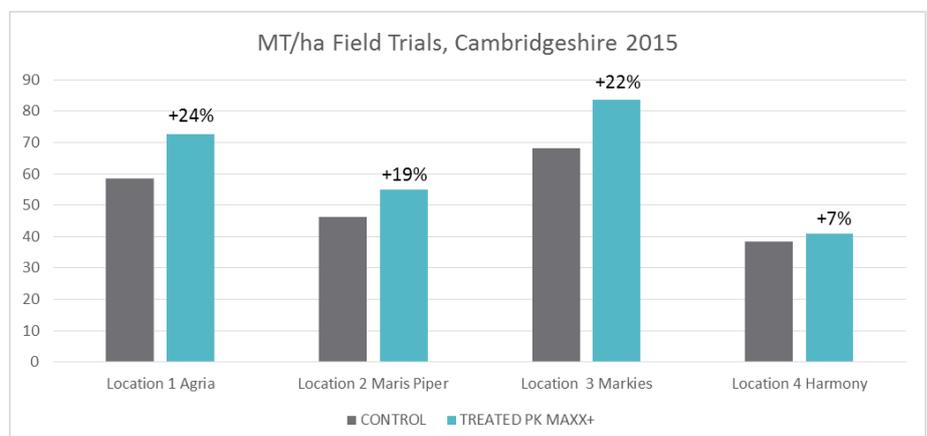
- Improves quality and yield
- Effective on a wide range of field and vegetable crops
- Maximises phosphorus availability and delivery
- Promotes healthy root development
- All-in one nutrient package
- Rapid and efficient delivery of key nutrients
- Easy to use and highly compatible in tank mixes



PK MAXX+ has shown consistent performance in a variety of UK trials.

Recent field trials carried out on four potato varieties in Cambridgeshire, showed yield increases of 7 to 24% across all soil types.

Treated with two 2.0 l/ha applications of PK MAXX+, at early tuber bulking and 14-21 days later.



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ANALYSIS:

Nitrogen (N)	2.6% w/v	(26 g/l)
Phosphorus Pentoxide (P ₂ O ₅)	31% w/v	(310 g/l)
Potassium Oxide (K ₂ O)	6.5% w/v	(65 g/l)
Sulphur (SO ₃)	4.5% w/v	(45 g/l)
Magnesium (MgO)	1% w/v	(10 g/l)
Manganese (Mn)	1% w/v	(10 g/l)
Zinc (Zn)	0.75% w/v	(7.5 g/l)
Copper (Cu)	0.13% w/v	(1.3 g/l)
Boron (B)		600 mg/l
Iron (Fe)		600 mg/l
Molybdenum (Mo)		300 mg/l

Application Rates & Timings:**POTATOES :**

*Apply @ 1.0-2.0 l/ha at start of tuber bulking.
Repeat @ 2.0 l/ha during tuber bulking.

*Where an increase in tuber number is desired the first application should be at tuber initiation.

CEREALS :

Apply @ 0.5-1.5 l/ha to improve crop establishment (Zadoks G.S. 16-23).
Repeat at start of rapid growth (Zadoks G.S. 30-33) and start of booting (Zadoks G.S. 39-45).

OILSEED RAPE :

Apply @ 1.0-2.0 l/ha from 6-8 true leaves.
Repeat just prior to and during rapid growth

ALLIUMS :

Apply @ 2.0-3.0 l/ha from 3-4 true leaves.
Repeat @ 14-21 day intervals.

ASPARAGUS :

Apply @ 2.0-3.0 l/ha to fern when sufficient foliage present.
Repeat at 21- 28 day intervals as required.

BRASSICAS :

Apply @ 1.5-3.0 l/ha from 4-6 true leaves.
Repeat @ 14-21 day intervals as required.

LETTUCE/LEAFY SALADS :

Apply @ 2.0-3.0 l/ha from 10-14 days post planting.
Repeat at 10-14 day intervals as required.

ROOTS :

Apply @ 1.5-2.5 l/ha from 4-6 true leaves.
Repeat at 14-21 day intervals depending on growing season.

SUGAR BEET :

Apply @ 1.5-3.0 l/ha from 4-6 true leaves.
Repeat at 14-21 day intervals as required.

PK MAXX+ is best applied as a foliar spray at water rates of 200-600 l/ha depending on the crop type and stage of growth.

Pack Sizes: 2 x 10L boxed and 1000L IBC

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.