



The combined value of these integral nutrients is typically **£80.00 per hectare** inclusive of the saving of application

# POTATOES

## reducing the severity of common scab

LimeX can improve the skin finish of potatoes. Replicated field trials confirmed reduced incidences of common scab where LimeX was applied pre-planting prior to commencing secondary cultivations.

Trial results demonstrated improvements in marketable yield of circa 10% (6.0t/ha) where LimeX was applied at 7.5t/ha pre-planting. The product was well distributed into the top 15-20cm to ensure uniform pH buffering and available calcium was achieved.

It is widely understood that the main root system does not supply calcium to the tuber. Therefore, stolons and tubers must be exposed to available calcium. This helps reduce tuber abortion and strengthens the cell walls reducing internal disorders, bruising, and bacterial attacks while maintaining quality, weight, and reduce rotting during storage.

Therefore, providing available calcium in the tuber zone during growth and development may reduce the incidence of hollow heart and internal rustspot, whilst increasing dry matter for improved storability.

**COMMERCIAL FIELD TRIAL**

Visual differences clearly show the potential improvement and reinforces anecdotal evidence that LimeX improves skin finish:



**Phosphate (P<sub>2</sub>O<sub>5</sub>)**

- At a LimeX70 application rate of 7.5 tonne/hectare (3t/acre) this equates to 75kg/hectare of P<sub>2</sub>O<sub>5</sub> worth £43.00

**Magnesium (MgO)**

- At a LimeX70 application rate of 7.5 tonne/hectare (3t/acre) this equates to 50kg/hectare of MgO worth £18.00

**Sulphate (SO<sub>3</sub>)**

- At a LimeX70 application rate of 7.5 tonne/hectare (3/acre) this equates to 45kg/hectare of SO<sub>3</sub> worth £5.00 (25kg SO<sub>3</sub>/ha is recommended where deficiency may occur)
- Sulphur deficiency is unlikely following an application of LimeX