

Polymer Coated Potassium Nitrate NK90

3 Months Control Release

Active Constituent: 11% Nitrate Nitrogen 35.7% Potassium

Product Description

Kingenta’s NK90 is a source of potassium and nitrogen, two essential elements for plant nutrition. Potassium and Nitrogen are slowly released through the microporous polymer coating layer, the synergistic effect of K⁺ and NO₃⁻ helps the roots absorb both elements.

Guaranteed Analysis

Total Nitrogen (N).....11.00%
 Nitrate Nitrogen.....11.00%
 Soluble Potash (K)35.7%

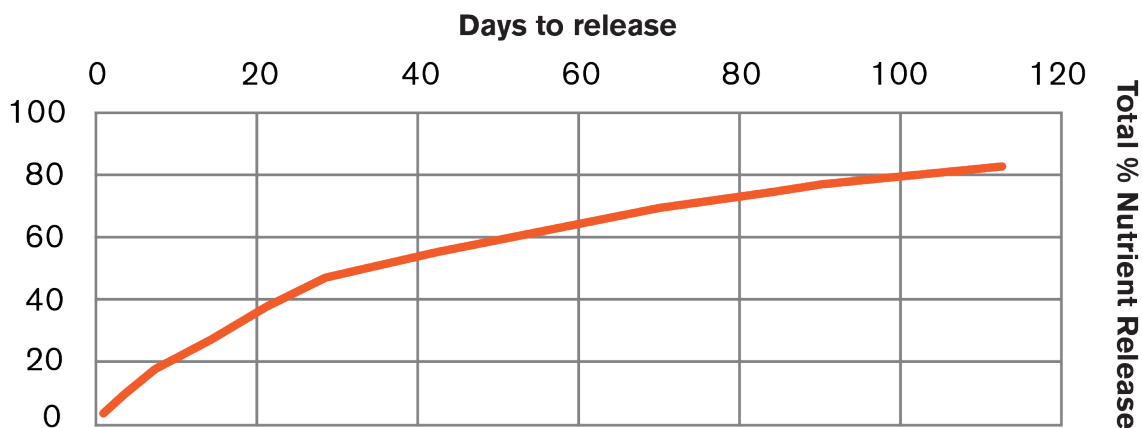
Benefits of Kingenta’s NK90

- Matches crop demand of potassium and nitrogen in one pass
- NK90 is chlorine free and can be applied to any crop in any season.
- Makes plants more robust; improves frost resistance, disease resistance, and drought resistance.
- Increases crop yield by reducing soil salinity and increasing water use efficiency.
- Promotes absorption of water and improves fruit quality.
- Suitable for all crops requiring potassium and nitrogen, especially in fruiting and vegetables

Directions for Use

NK90 can be used in all cropping situations, especially in vegetable and fruiting systems requiring nitrogen and potassium. NK90 can be applied at sowing or topdressing either through direct drilling or broadcasting equipment. More positive results can be achieved with blending NK90 with other NPK + TE fertilisers to match the crops full nutrient demand.

NK90 Nutrient Release Curve @ 25°C



Assessments conducted within controlled 25°C still water. Once 80% of the core has expelled the nutrients, the granule is considered exhausted. Release measurements conducted by the National SCRF Research Centre – Linyi, Shandong Province, China.