



Polymer Sulphur Coated Urea – NS75

2-3 Months Controlled Release Urea

Active Constituent: 35% Urea & 16% Sulphur

Product Description

Kingenta NS75 is the most efficient controlled release source of nitrogen used in all cropping systems. NS75 can effectively control the release of nitrogen at 25°C for up to three months and this will increase the nitrogen use efficiency for cropping systems.

When conventional soluble fertilisers are applied to the soil, the plant only consumes a fraction of the nutrients. Leaching, evaporation and other processes cause substantial losses. Also, most of the nutrients are released from conventional fertilisers immediately after application, leading to the risk of salt damage followed by starvation in mid-season.

Kingenta NS75 PCU fertilisers not only minimize nutrient losses, they also release nutrients at a rate that matches the plant requirements right throughout a season.

A single application of NS75 product will ensure proper nutrient levels in the soil throughout the growing cycle, without risk of salt injuries.

Kingenta NS75 it can be blended with traditional granular fertilisers to incorporate slow release.

Guaranteed Analysis

Total Nitrogen (N).....35.00%

Urea Nitrogen.....35.00%

Sulfur (S).....16.00%

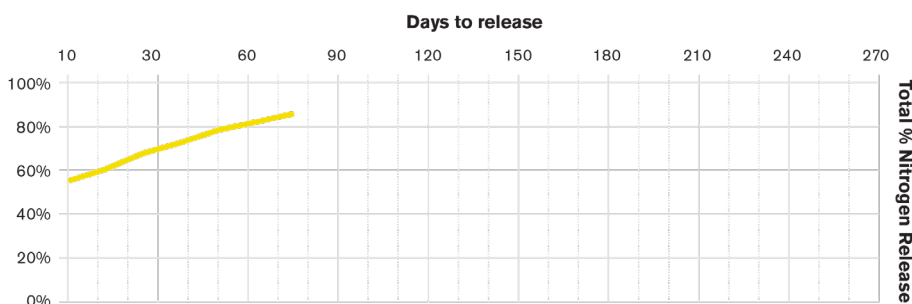
Benefits of Kingenta’s NS75

- Matches crops nitrogen demand
- Applied in dry sowing situation where growers have to sow in dry weather
- Used as a nitrogen risk management tool if wet weather
- Increases quality, yield and nutrient use efficiency
- Reduces application times and rates required
- Reduces nitrogen loss through leaching or volatilization
- Saves time, labor, crop damage, compaction
- Environmentally friendly

Directions for Use

Kingenta NS75 can be used in all cropping systems requiring nitrogen and sulphur. Applied at sowing or topdressing either through direct drilling or broadcasting equipment. As a base fertilizer, NS75 can be used alone, but a more positive results can be achieved with blending NS75 with other NPK fertiliser to match the crops full nutrient demand.

Nitrogen Release Curve



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.