



« Enhanced efficiency through innovation »



KynoPlus®



Name:

KynoPlus®

Properties (What):

- A dry nitrogenous fertilizer in a granular form.
- The nitrogen content is 46%.
- KynoPlus®™ is treated with Agrotain®, a urease inhibitor which is proven to control potential volatilization losses to negligible levels.

Benefits (Why):

- After hydrolysis 100% of the nitrogen is in the ammonium form and is available to the plant.
- Once in the ammonium form, the nitrogen can be adsorbed onto the clay particles and is less prone to leaching.
- Has the highest nitrogen concentration of all dry fertilizer products.
- The high nitrogen concentration reduces transport costs per hectare and increases profitability.
- The improved efficiency due to the control of potential volatilization and leaching losses results in cost savings and also potentially higher yields and profits.

Uses (Where):

- Used during growth stages when the demand for nitrogen is high.

- Nitrogen shortages occur mostly on sandy soils with a low organic matter content.
- KynoPlus® is considered to be the number one choice for 'No Till' and 'Minimum till' cultivation systems.
- Under such conditions there are high levels of organic matter that contain the urease enzyme, that can increase volatilization losses.
- By using KynoPlus®, these potential losses can be limited.
- Can also be used on pastures where fertilizer is broadcast, to limit volatilization losses to negligible levels.

Application (How):

- Can be applied as a pre plant, at planting (as a KynoPlus® NPKS planting blend) and can be applied post plant as a topdressing on its own or in a blend with potassium and/or sulphur.
- If required, can be applied on the soil surface.
- Number one choice as an aerial applied nitrogen source, due to the high nitrogen concentration and ease of handling.
- Manages potential volatilization losses and manage leaching losses.

KynoPlus® Reg. Nr. K8024

Agrotain® is a registered trademark of Koch Agronomic Services, LLC.

Visit www.agrotain.com for more information.

