

« Enhanced efficiency through innovation »

Kynoch

Kynoplus Pro®

Powered by ANVOL



Name:

Kynoplus Pro®

Properties (What):

- Kynoplus Pro® (Anvol) is a urease inhibitor designed to manage potential volatilisation losses, reducing them to negligible levels.
- It contains two active ingredients: NBPT and Koch's patented Duromide.

Benefits (Why):

- Kynoplus Pro® not only reduces volatilisation but also has the potential to increase yields. (Independent research has been conducted across various countries, crops, and conditions.)
- The combination of NBPT and Duromide provides the longest protection against ammonia volatilisation across a wider range of soil conditions.
- Kynoplus Pro® is more stable under various application conditions compared to NBPT-treated urea.
- It results in lower leaching losses.
- Enhances nitrogen uptake, improving nitrogen use efficiency (NUE).
- Kynoplus Pro®-treated products contain the highest nitrogen concentration of all dry nitrogen fertilisers, reducing handling requirements and transport costs, leading to cost savings.
- Delivers a high return on investment (ROI) compared to urea and NBPT-treated urea.
- Offers superior efficacy compared to urea, ammonium nitrate, and other NBPT-treated urea fertilisers.

Uses (Where):

- Applied during growth stages when nitrogen is required.
- Nitrogen deficiencies are common in sandy soils with low organic matter content.
- Kynoplus Pro® is the top choice for no-till and minimum-till farming practices.
- Under these conditions, high levels of organic matter contain urease enzymes that can increase volatilisation losses.
- Using Kynoplus Pro® helps minimise these potential volatilisation losses.
- Suitable for use on pastures where fertiliser is broadcasted, limiting volatilisation losses to negligible levels.

Application (How):

- Can be applied pre-planting, at planting (as a Kynoplus Pro® NPKS planting blend), and post-planting as a top dressing, either alone or mixed with potassium and/or sulphur.
- If necessary, it can be surface-applied (topdressing).
- The number one nitrogen source for aerial application due to its high concentration, which reduces costs, handling, and logistical challenges.
- Effectively manages potential volatilisation and leaching losses.

Kynoplus Pro® (Anvol) Reg. No. M295

Kynoch N-hanced-N enhanced nitrogen

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

Visit **kochagronomicservices.com/anvol** for more information.

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