

Nitrogen (N)

Nitrogen (N) is the key to productive grassland ensuring high yields throughout the growing season.

Proper use on N leads to high tillering rates and longer life in productive swards.

Sulphur(S)

Sulphur is essential for plant growth and Sulphur is a building block of protein and a key ingredient in the formation of chlorophyll.

Crops require Sulphur(S) in order to reach their full potential in terms of yield or protein content.

Adequate levels of Sulphur lead to efficient use of nitrogen, phosphorus and other vital elements.

IFI produces a quality range of fertilisers

Net Nitrate and Super Net are both high quality granular fertilisers ensuring no segregation of nutrients.

This ensures accurate distribution of required nutrients and an even spread pattern.

Net Nitrate, Super Net and Sweet Net are free flowing and water soluble ensuring even application and rapid uptake by the growing plant.

Use of lime, soil PH

The optimum pH for grass growth and the most efficient use of NPK fertilisers is 6.2-6.5. Lime corrects soil acidity leading to a better release of plant nutrients and an improvement in soil structure.

Soils with a low pH should be limed as soon as ground conditions allow.



Palmerstown, Kilkenny
Tel: 056 7721692.
Email: info@gfkl.ie
www.grasslandkilkenny.com

For Optimum Output

GIVING LIFE TO YOUR CROPS



Net Nitrate
(27% N)

Super Net
(27% N; 3.7% S)

Sweet Net
(23% N; 2% S; plus
MgO & Sodium (Na))



To get the maximum benefit from nitrogenous fertilisers

For maximum efficiency and profitability it is vital that crops have sufficient Nitrogen available to start growth early in the season and continue to grow throughout the season.

For the growing plant to utilise applied Nitrogen it is also important to have all other essential nutrients available.

Sulphur deficiency can manifest itself during the growing season especially on light free draining soils or in times of drought.

Trials have shown that application of Sulphur in conjunction with Nitrogen is the most beneficial and efficient way to overcome Sulphur deficiency.

In order to ensure accurate application and distribution of nutrients it is important that granule size is consistent and that the product is free flowing.

Soil pH levels should be monitored and lime applied where necessary.

Net Nitrate (27% N)

The long established leading brand in Ireland for nitrogenous fertilisers.

High quality granular product giving an even and accurate spread pattern.

Ideally suited for tramlines on cereal crops.

Renowned for reliability and consistency.

Highly water soluble giving immediate availability of nutrient N following application.



Super Net (27% N; 3.7% S)

The original and ideal fertiliser for use on sulphur deficient soils. Up to 30% of Irish soils are deficient in Sulphur and Super Net contains the ideal balance of N and S to maximise yields on such soils.

Perfect for use on grassland, cereals and on Oil Seed Rape. High quality granular product giving an even distribution on all crops. Ideal for use with tramlines in cereal crops with excellent spreading pattern.



Recommendations:

- **Net Nitrate and Super Net:**

Grazing: 1-2 bags per acre in early spring;

1-1.5 bags per acre between grazing cycles.

Silage: 4 bags per acre for first cut and 3-3.5 bags per acre for second and subsequent cuts.

- **Sweet Net:**

Grazing: 1-2 bags per acre in early spring;

1-1.5 bags per acre between grazing cycles throughout the season.

Sweet Net (23% N; 2% S; plus 1.4% Mg and 5% Sodium (Na))

Sweet Net, with added Sodium(Na), increases the palatability of grazed grass thereby increasing intake.

Leads to tighter grazing of swards during the growing season giving better quality sward and reduces the need for topping of grass. Higher dry matter intakes give higher milk yield and better weight gain. Added sulphur improves Nitrogen uptake thereby improving protein content and digestibility of grass. Magnesium helps reduce the incidence of Grass Tetany in high performing animals.

