

Nitram®

34.5%N

Nitram is a highly reliable and consistent straight Nitrogen fertiliser, ideal for use on arable and grassland systems throughout the growing season. Nitram is the UK's leading fertiliser brand, with 50 years of success.

Applications

For **arable** crops requiring efficient management, Nitram provides a very predictable source of Nitrogen in terms of its availability to the crop.



For **grassland** situations Nitram provides a predictable and highly responsive Nitrogen source to support your nutrient management plan and growth targets.

Product description

Ammonium Nitrate is the most efficient and predictable form of Nitrogen for UK growers. Government commissioned trials that compared alternate sources of Nitrogen found that AN only lost 3% as Ammonia to the atmosphere. Urea average losses were 24% and as high as 58% in certain circumstances.

Prilled for improved aerodynamics, Nitram achieves an even spread pattern due to its consistency and even spreading qualities.

With Nitram **product density** at 1,000kg/cubic metre and urea density at 750kg/cubic metre, any spreader hopper will contain the same kgs Nitrogen whether it contains Nitram or urea.

Bulk density typical range 900-1000 kg/m³, average 980 kg/m³.

The **Carbon Footprint** for Nitram is 3.4kg CO₂e per kg Nitrogen (a reduction of 40% from the 2010 baseline).



Feature	Benefit
A very predictable and efficient source of Nitrogen	Nitram has been made consistently and marketed for 50 years (2015), providing growers with confidence and performance.
Contains Ammonium Nitrate	AN is the most efficient Nitrogen source and the 'Best Option for the Environment and Farming' according to Government research.
Consistent prills	Nitram spreads evenly up to 36m (with a correctly calibrated spreader – see over for advice).
Nitram gives application accuracy and minimises environmental concerns	CF Fertilisers Advice and Services such as N-Min® & N-Calc improve production efficiency by optimising fertiliser use.
Manufactured at sites which are accredited to ISO 9001	Reliable product with consistent high quality, every year.

Ready reckoner for application rates

Product application rate kg/ha	Nutrient application rate N kg/ha
145	50
220	76
290	100
435	150
580	200

Notes

- For cereals improve N efficiency by applying no more than 100kg N/ha in one dressing.
- For oilseed rape split N applications according to canopy management rules.
- For rates over 80kg N/ha on grassland (for first cut silage), split the dressing equally with applications at least four weeks apart.
- To convert from kg product/ha to bags/acre, multiply by 0.4, then divide by 50 (e.g. 250kg product/ha x 0.4 = 100/50 = 2 bags/acre).
- To convert from kg nutrient/ha to units/acre, multiply by 0.8 (e.g. 200kg N/ha x 0.8 = 160 units N/acre) pattern due to its consistency and even spreading qualities.

Calibrate before you spread for application rate and spread pattern

CF Fertilisers products spread to 32m bout widths. Widths of 36m are achievable with certain spreaders and products in suitable conditions, however, please seek advice. It is important to maintain fertiliser spreaders, whatever bout width you work at.

For optimum results, CF Fertilisers recommends that you follow the industry standard and set up your spreader for both application rate and spread pattern for each different fertiliser that you use. For Product Safety Data Sheets, please go to the website: www.cffertilisers.co.uk/safety-datasheets



Nitram is available in **600kg and 1,000kg** (one tonne) bag sizes.

Blue bags grow better crops

Quality Blue Bags – made in Britain for British farmers and British conditions

- Every ingredient is fully traceable
- Blue Bag fertilisers work faster and are more reliable and effective
- Consistent product quality ensures consistent spread
- Every product we make is certified by the Carbon Trust
- We use the best possible packaging
- All CF Fertiliser products are manufactured in the UK to ISO 9001 standards



What goes into every bag...



What comes out of every bag...



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