

# Nitram<sup>®</sup>

## 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.



Feature	Benefit
<b>A very predictable and efficient source of Nitrogen</b>	Nitram has been made consistently and marketed for 50 years (2015), providing growers with confidence and performance.
<b>Contains Ammonium Nitrate</b>	AN is the most efficient Nitrogen source and the 'Best Option for the Environment and Farming' according to Government research.
<b>Consistent prills</b>	Nitram spreads evenly up to 36m (with a correctly calibrated spreader – see over for advice).
<b>Nitram gives application accuracy and minimises environmental concerns</b>	CF Fertilisers Advice and Services such as N-Min <sup>®</sup> , N-Calc and EnCompass <sup>®</sup> improve production efficiency by optimising fertiliser use.
<b>Manufactured at sites which are accredited to ISO 9001:2000</b>	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](http://www.cffertilisers.co.uk/safety-datasheets)



## Reassuringly British

CF is the UK's leading fertiliser manufacturer and the only UK producer of prilled Nitrogen and True Granular Compounds, with a range of NS, NKS, NP, NPK and NPKS fertilisers to meet UK farming conditions.

We manufacture our products to ISO 9001:2000 standards. That means you can rely on CF Fertilisers to deliver the highest quality fertilisers consistently, every year, giving you optimum product performance and peace of mind.

## More Yield. Less CO<sub>2</sub>



At CF Fertilisers we are committed to improving carbon efficiency in our production processes. All of our products have a carbon footprint, certified by the Carbon Trust in June 2012 and reviewed annually.

CF Fertilisers has promised to reduce the footprint of Nitrogen production, demonstrating an on-going commitment to carbon reduction. The footprints for fertiliser products are given as kg CO<sub>2</sub>e per kg Nitrogen (N). Most fertiliser usage is considered on the basis of N requirement, so this allows the simplest comparison between our products for a given crop requirement.

The Carbon Footprint for Nitram is 3.4kg CO<sub>2</sub>e per kg Nitrogen (a reduction of 40% from the 2010 baseline).

Optimise fertiliser efficiency with CF Fertilisers specialist advice and services, including N–Min<sup>®</sup>, N–Calc and EnCompass<sup>®</sup>. Visit us online to watch our Nitram vs Urea video. It really explains the difference Nitram could make to your crops.

For more information or advice contact us on: **0151 357 5758**  
or email: [advice@cffertilisers.co.uk](mailto:advice@cffertilisers.co.uk) or visit our website.

## Blue bags grow better crops

[www.cffertilisers.co.uk](http://www.cffertilisers.co.uk)

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